

# OfficeWriter 8 Change Log

Below are a list of added features and bug fixes that are incorporated for each minor build of OfficeWriter 8.x

## OfficeWriter 8.6.2

### ExcelWriter

*No changes were made to ExcelWriter in 8.6.2*

### WordWriter

#### New Features

*All new features are implemented for WordTemplate DOCX/DOCM only unless otherwise indicated.*

- Ability to ignore certain merge fields when processing with WordTemplate

### Reporting Services Integration

*No changes were made to Reporting Services Integration in 8.6.2*

### Installer

#### Issues Resolved

- Installer fails on certain environments with SharePoint 2010 and SSRS 2008 R2 in integrated mode

## OfficeWriter 8.6.1

### ExcelWriter

#### New Features

*All new features are implemented for XLSX/XLSM files only unless otherwise indicated.*

- Ability to set [worksheet protection properties](#) in ExcelApplication
- Ability to create [pivot tables from multiple areas](#) in ExcelApplication

#### Issues Resolved

*All issues are resolved in ExcelApplication for XLSX/XLSM files only unless otherwise indicated.*

- Custom pivot table styles were corrupted after opening and saving the file
- Minor chart tick line position and visibility were set incorrectly
- Copying and deleting a worksheet with custom print properties caused corrupt output
- ExcelWriter threw Invalid ST\_PatternType error on save
- Importing large 0 values with ImportData caused corrupt output
- Setting ShowEquation and ShowRSquaredValue had no effect (XLS files only)

### WordWriter

#### New Features

*All new features are implemented for WordTemplate DOCX/DOCM only unless otherwise indicated.*

- [Insert images](#) using file path name instead of byte array
- Ability to insert hard paragraphs when line breaks appear in data with [LineBreaksToParagraphs](#)

## Issues Resolved

*All issues are resolved in WordTemplate DOCX/DOCM only unless otherwise indicated.*

- WordWriter threw invalid hexadecimal character error on machines with multi-core CPUs

## Reporting Services Integration

### Issues Resolved

- ImportTemplate button not disabled in report view in Excel and Word Designers
- Word designer hangs when viewing reports with long parameter names, long report names, or are stored in deeply nested report server directories

## Installer

### Issues Resolved

- Unable to install OfficeWriter 8.5.1 or 8.6.0.

## OfficeWriter 8.6.0

*Release September 25, 2013*

## ExcelWriter

### New Features

*All new features are implemented for XLSX/XLSM files only unless otherwise indicated.*

- Enhanced performance for opening files with extensive formulas in ExcelApplication
- ExcelApplication [PivotTable](#) API supports [classic layout](#)
- Sparkline support for ExcelTemplate
  - Sparklines that point to data markers are updated
  - Sparklines in data marker rows are copied for each new row

### Issues Resolved

*All issues are resolved in ExcelApplication for XLSX/XLSM files only unless otherwise indicated.*

- Cell references in data labels for Excel 2013 files were not preserved
- ExcelWriter throws *index out of bounds* exception when setting [ColumnProperties.Width](#) to 0 if the column contains an anchor for an image
- PivotTables created from mixed case data (i.e. "Half Price" vs. "half price") produced corrupt output
- Special characters written to [Cell.Value](#) were not encoded correctly
- ExcelTemplate throws *key not present in dictionary* exception when a worksheet with data markers and a text box is deleted with [Worksheets.Delete\(String\)](#)

## WordWriter

*No changes were made to WordWriter in 8.6.0*

## Reporting Services Integration

### New Features

- New OfficeWriter Designer .NET with support for 64-bit and 32-bit Excel
- Import an existing Excel template into an RDL through the OfficeWriter Designer for Excel
- Import an existing Word template into an RDL through the OfficeWriter Designer for Word

## OfficeWriter 8.5.1

Release July 1, 2013

### ExcelWriter

#### New Features

*All new features are implemented for XLSX files only unless otherwise indicated*

- ImportData() option to treat merged cells as though they aren't merged
  - Available also in XLS files
- ExcelTemplate and ExcelApplication Save() returns a generated XLSX file as a new memory stream

#### Issues Resolved

*All issues are resolved in ExcelApplication for XLSX files only unless otherwise indicated*

- Accessing a character runs in merged cells caused an error when using CopyPaste
- Setting a formula on a merged area had no effect
- Image files are locked after inserting with ExcelApplication
  - Unable to modify an image after inserting with ExcelApplication
  - Unable to close a file stream for an image after inserting with ExcelApplication
- CopySheet causes output files to crash in Excel 2013
- 2013 call-out data label formatting was stripped out of files
- Convert Strings (released in 8.4) does not affect column headers
- Series.ScatterValues returns an empty string for scatter charts
- Delay the parsing of invalid shared formulas
- Sheet names that start with C or R are not wrapped in quotations when referenced in formulas
- Files bloat after copying a selection with filters and freeze panes

### WordWriter

*No changes were made to WordWriter in 8.5.1.*

## Reporting Services Integration

#### New Features

- ExcelTemplate.LicenseKey and WordTemplate.LicenseKey can be set globally in web.config for SSRS
- OfficeWriter Designer for Excel can now 'View' reports with multi-valued parameters

#### Issues Resolved

- OfficeWriter Designer for Word detects incorrect Word version in regions where decimal separator is a comma
- Designer installer correctly checks for required Microsoft security updates.

### Installer

#### New Features

- Installer works on machines with .NET 4.0 and 4.5
- License Key manager works on machines with .NET 4.0 and 4.5
- Installer works with SSRS 2012 in SharePoint integrated mode against SharePoint 2010 and 2013

# OfficeWriter 8.5.0

Released May 8, 2013

## ExcelWriter

### New Features

- ExcelTemplate allows data markers in tab names of XLSX/XLSM files
- ExcelApplication support for remaining Excel 2007, 2010, and 2013 formulas:
  - Excel 2007:
    - DATESTRING, LEFTB, LENB, MIDB, NUMBERSTRING
    - IFERROR, DBCS, USDOLLAR, GETPIVOTDATA
    - EFFECT, FVSCCHEDULE, INTRATE, MDURATION, NOMINAL, RECEIVED, TBILLEQ, XIRR, XNPV
    - ACCRINT, ACCRINTM, AMORDEGRC, AMORLINC, CUMIMPT, CUMPRINC, DISC, DOLLARDE, DOLLARFR, DURATION, ODDFPRICE, ODDFYIELD, ODDLPRICE, ODDLYIELD, PRICE, PRICEDISC, PRICEMAT, TBILLPRICE, TBILLYIELD, YIELD, YIELDDISC, YIELDMAT
    - COUPDAYBS, COUPDAYS, COUPDAYSNC, COUPNCD, COUPNUM, COUPPCD
    - BESSELI, BESSELJ, BESSELK, BESSELY, COMPLEX, CONVERT, DELTA, ERF, ERF, ERF, GESTEP
    - IMABS, IMAGINARY, IMARGUMENT, IMCONJUGATE, IMCOS, IMDIV, IMEXP, IMLN, IMLOG10, IMLOG2, IMPOWER, IMPRODUCT, IMREAL, IMSIN, IMSQRT, IMSUB, IMSUM
    - BIN2DEC, BIN2HEX, BIN2OCT, DEC2BIN, DEC2HEX, DEC2OCT, HEX2BIN, HEX2DEC, HEX2OCT, OCT2BIN, OCT2DEC, OCT2HEX
    - CUBEKPIMEMBER, CUBEMEMBER, CUBEMEMBERPROPERTY, CUBERANKEDMEMBER, CUBESET, CUBSETCOUNT, CUBEVALUE
  - Excel 2010:
    - NETWORKDAYS.INTL, WORKDAY.INTL
    - ERF.PRECISE, ERF.PRECISE
    - AGGREGATE, CEILING.PRECISE, FLOOR.PRECISE, ISO.CEILING
    - BETA.DIST, BETA.INV, BINOM.DIST, BINOM.INV, CHISQ.DIST, CHISQ.DIST.RT, CHISQ.INV, CHISQ.INV.RT, CHISQ.TEST, CONFIDENCE.NORM, CONFIDENCE.T, COVARIANCE.P, COVARIANCE.S, F.DIST, F.DIST.RT, F.INV, F.INV.RT, F.TEST, GAMMA.DIST, GAMMA.INV, LOGNORM.DIST, LOGNORM.INV, MODE.MULT, MODE.SNGL, NORM.DIST, NORM.INV, NORM.S.DIST, NORM.S.INV, PERCENTILE.EXC, PERCENTILE.INC, PERCENTRANK.EXC, PERCENTRANK.INC, QUARTILE.EXC, QUARTILE.INC, RANK.AVG, RANK.EQ, STDEV.P, STDEV.S, VAR.P, VAR.S, T.DIST, T.DIST.2T, T.DIST.RT, T.INV, T.INV.2T, T.TEST, ECMA.CEILING, EXPON.DIST, GAMMALN.PRECISE, HYPEGEOM.DIST, NEGBINOM.DIST, POISSON.DIST, WEIBULL.DIST, Z.TEST
  - Excel 2013:
    - ACOT, ACOTH, ARABIC, BASE, CEILING.MATH, COMBINA, COT, COTH, CSC, CSCH, DECIMAL, FLOOR.MATH, SEC, SECH
    - BION.DIST.RANGE, GAMMA, GAUSS, PERMUTATIONA, PHI, SKEW.P
    - BITAND, BITLSHIFT, BITOR, BITRSHIFT, BITXOR, IMCOSH, IMCOT, IMCSC, IMCSCH, IMSEC, IMSECH, IMSINH, IMTAN
    - DAYS, ISOWEEKNUM
    - ENCODEURL, FILTERXML, WEBSERVICE
    - FORMULATEXT, IFNA, ISFORMULA, NUMBEVALUE, PDURATION, RRI, SHEET, SHEETS, UNICHAR, UNICODE, XOR

### Issues Resolved

*All issues are resolved in ExcelApplication for XLSX files only unless otherwise indicated*

- CopySheet between workbooks
  - Print titles and print areas are now copied
  - Normal font is copied
  - Column widths from original workbook copied
  - Auto filters copied correctly
- Fixes to formulas
  - File with worksheet range created on workbook level throws error on open
  - Unable to parse conditional format formulas with multiple escape quotes
  - Delayed parsing of formulas from Open to only when necessary (see KB post for more information)
- Textboxes/Shapes
  - Textboxes containing formulas resulted in corrupt output
  - Textbox with Japanese type facing throws object reference exception
  - Textbox with no text is not editable after open/save
  - Shape.Text returned empty string instead of cached text
  - Setting Shape.Text on an existing text box containing a formula had no affect
  - Textboxes, images, shapes containing formulas not recognized as valid file
- FitToPagesWide did not work in XLSX files
- Deleting a column changes VBA UsedRange property to apply to entire worksheet

- XLSX files with grouped Active-X controls not recognized as valid files
- Custom page size throws error
- Category Axis and Value Axis not displaying correctly in Excel 2010
- Error processing chart with two named ranges as data source

## WordWriter

### New Features

- Document modifier now supports insert DOCX files into DOCX/DOCM files

## Reporting Services Integration

### New Features

- [RemoveExtraDataMarkers](#) available in SSRS for Excel reports
- [PreserveFields](#) and [UnlinkIfFields](#) available in SSRS for Word reports

### Issues Resolved

- OfficeWriter Designer can now install against 32-bit Office 2013

## OfficeWriter 8.4.0

*Released February 12, 2013*

## ExcelWriter

### New Features

- [PivotTable](#) API for OOXML files with [ExcelApplication](#)
  - Create PivotTables from scratch
  - Modify existing PivotTables
  - Change the data source for PivotTables copied with [Worksheets.CopySheet\(Worksheet, Int32, String\)](#)
- Support for Excel 2007 statistical formulas
  - [AVERAGEIF](#), [AVERAGEIFS](#), [COUNTIFS](#), [MINA](#)
- Convert numeric strings to integers with [DataImportProperties.ConvertStrings](#) for [Worksheet.ImportData](#) with [ExcelApplication](#)

### Issues Resolved

- XLSX files with worksheets created by [CreateWorksheet\(\)](#) do not open on a Blackberry
- Hyperlinks copied with [CopySheet](#) do not update the display name in Excel 2007
- Using [SetConditionalFormat](#) to copy conditional formats between workbooks corrupts the formatting
- ExcelWriter removes VBA digital signatures from XLSM files when opened with [ExcelApplication](#)
- ActiveX objects converted to images in XLSM files opened with [ExcelApplication](#)
- Certain named styles caused worksheet count to be zero
- [ExcelApplication](#) does not handle array formulas that contain external references in XLSX files

## WordWriter

### New Features

- Remove bookmarks from DOCX files with [WordTemplate](#) - [WordTemplate.BookmarksToRemove](#)
- Set built-in document properties in DOCX files with [WordTemplate](#) - [WordTemplate.SetDocumentProperty](#)

## Reporting Services Integration

*No changes were made the Reporting Services Integration for OfficeWriter 8.4.0.*

# OfficeWriter 8.3.0

Released November 1, 2012

## ExcelWriter

All changes are for ExcelApplication in XLSX files unless otherwise indicated.

### Features Added

- Ability to set [auto filters](#) programmatically
- ExcelWriter can parse the following 2007 formulas:
  - IsEven, IsOdd, FactDouble, GCD, LCM, MROUND, Multinomial, Quotient, Seriessum, sqрпи, sumifs, Edate, EoMonth, Networkdays, Weeknum, Workday, Yearfrac
- **ExcelTemplate** and **ExcelApplication**: Support for opening ExcelWriter-generated OOXML files on iPhone, iPad

### Issues Resolved

- ExcelWriter fails to add worksheets that contain formulas that it cannot parse
- Error thrown when 3D charts data source referenced a name range
- Shared VLOOKUP formula referencing named range threw exception
- CopySheet did not update the chart series formula
- Setting PageSetUp properties before calling CopySheet threw a Null reference exception
- Error when legacy shapes contain line breaks in text
- Error when Excel form controls contain line breaks in text
- Formulas that referenced external workbooks threw an exception
- ExcelTemplate threw "Stream does not support reading" exception when running against .NET 4.5

## WordWriter

### Features Added

- **WordTemplateTemplate** and **WordApplication**: Support for opening WordWriter-generated OOXML files on iPhone, iPad

### Issues Resolved

- WordTemplate opened in protected mode if importing no rows of data in DOC files
- WordTemplate threw "Stream does not support reading" exception when running against .NET 4.5

## Reporting Services Integration

### Issues Resolved

- SSRS 2008 R2 formulas not correctly deleted from the OfficeWriter Designer for Excel
- Designer corrupted an RDL file if the report contained more than 10 SSRS formulas

# OfficeWriter 8.2.1

Released July 10, 2012

## ExcelWriter

### Issues Resolved

- [SettingsLineAreaScatter.ShowDropLines](#) always read as True
- Copying worksheets that contained tables with [Worksheets.CopySheet](#) produced corrupt output

- Null reference exception thrown when modifying certain XLSX files generated by Apache POI
- "Value cannot be parsed as a number" exception thrown when trying to parse [Cell.Value](#) on a Swedish machine

## WordWriter

*No changes were made for v8.2.1*

## Reporting Services Integration

### Issues Resolved

- Designer threw "Compile error: Method or data member not found" when publishing reports to or retrieving reports from the report server

## OfficeWriter 8.2.0

*Released June 27, 2012*

## ExcelWriter

### Features Added

- [Worksheets.CopySheet](#) extended to support copying worksheets between workbooks

### Issues Resolved

#### Template Object

- [ExcelTemplate.BindData](#) did not import data from a `System.Data.OleDbDataReader`

#### Application Object

- Active X objects in Excel 2010 XLSM files are converted into images
- "Given key was not present" exception thrown when a list box form control is on a chart sheet
- Using a named range in a data validation causes ExcelWriter to ignore certain worksheets
- ExcelWriter generated XLSX files are set to 300 dpi by default instead of 600 dpi
- ExcelWriter is unable to read certain cell values in files generated by SSRS 2012 built in EXCEL export option
- `RowProperties.Style` and `RowProperties.ApplyStyle()` do not set the styles correctly if the cell value is written before the style is applied
- `FreezePane.ColumnNumber` returns the incorrect value
- If `RANDBETWEEN` was dragged between cells in a file, ExcelWriter throws an exception
- ExcelWriter is accessing a static dictionary in a non-thread safe manner
- ExcelWriter throws exception on certain files generated with Apache POI

## WordWriter

### Features Added

- [WordTemplate.SetMailMerge](#) now supports merge fields in the header and footer of DOCX files

## Reporting Services Integration

### Features Added

- Support for native SQL Server Reporting Services 2012
- Updated Designer copyright dates

### Issues Resolved

- Formulas in some SSRS 2008 reports disappeared after opening the report in Visual Studio

## Installer

### Features Added

- Updated End User License Agreement
- OfficeWriter Designer Installer provides useful message when trying to install against a 64-bit version of Office

### Issues Resolved

- License Key Manager version doesn't match release version
- Installer did not unpack SSRS dlls under Program Files

## OfficeWriter 8.1.2

*Released April 30, 2012*

### ExcelWriter, WordWriter, Reporting Services Integration, and Installer

#### Issues Resolved

- OfficeWriter 8 was not FIPS compliant, which prevented installing or running OfficeWriter 8 on FIPS-enabled machines. This fix has been applied to all OfficeWriter 8 components.

## OfficeWriter 8.1.1

*Released April 19, 2012*

### ExcelWriter and WordWriter

*No changes were made for v8.1.1*

### Reporting Services Integration and Installer

#### Issues Resolved

- The OfficeWriter Designer 8.1.0 installer required VB6 (for Office 2007) to be installed. The OfficeWriter Designer 8.1.1 installer requires either VB6 (Office 2007) or VB7 (Office 2010) to be installed.

## OfficeWriter 8.1.0

*Released March 28, 2012*

### ExcelWriter

#### Features Added

- [Axis.LinkedToSource](#) and [SeriesDataLabel.LinkedToSource](#) for ExcelApplication
- Improved support for tables in OOXML files for ExcelApplication

#### Issues Resolved

## Template Object

- No exception thrown when rows of imported data exceeds file format limit
- Cultures with different thousand separators cause corrupt output in OOXML files
- Rows pushed down when using pivot tables in OOXML files

## Application Object

- Getting a data label for a data point puts x-axis values in chart legend
- Deleting a row with conditional formatting causes a file error in Excel 2007/2010
- `Hyperlink.Href` returns null value instead of a valid link
- Exception thrown if chart legend has a background fill

### The following fixes apply only to OOXML files:

- `SoftArtisans.OfficeWriter.ExcelWriter.XMLModel at index does not exist` exception thrown
- Unable to create hyperlinks in a merged area adjacent to another merged area
- `Workbook.UseRCFormulaNotation` always returned false

## WordWriter

### Features Added

- Ability to unlink IF fields in OOXML files after they are evaluated by WordTemplate with `WordTemplate.UnlinkIFFields`

### Issues Resolved

- `Table.InsertRows` takes the formatting from the first row of the table
- WordTemplate image modifier does not scale images correctly in OOXML files

## Reporting Services Integration

### Features Added

- New ribbon design for Office 2007/2010 in Excel and Word
- OfficeWriter Designer support for Office 2010

### Issues Resolved

- Designer in Excel hangs when previewing reports after changing multiple parameter values

## Installer

### Features Added

- Redesigned and improved installer for the OfficeWriter Designer

## OfficeWriter 8.0.0

*Released November 30, 2011*

## ExcelWriter

### Features Added

- Complete support for Excel 2007/2010 (XLSX) file formats with ExcelApplication

### Issues Resolved

- Deleting the last remaining worksheet in a Workbook throws an exception on call to Save instead of on Delete
- Passing a non-seekable Stream object to a method when creating a picture will throw an exception
- Merged cells next to data markers on adjacent rows causes corrupt output
- License Manager tool displays popup twice when upgrading OfficeWriter key
- ExcelWriter allowed setting of invalid font sizes, which resulted in warnings in Excel 2010
- Incorrect default character width used for default font

## WordWriter

### Features Added

- Ability to [include arbitrary RTF or HTML documents in merge fields](#) with WordTemplate

## Reporting Services Integration

*No changes were made for 8.0.0.*

## Installer

### Features Added

- Redesigned and improved kit for installing .NET, Reporting Services, and SharePoint solutions on 32-bit and 64-bit systems.