

## Bug Fixes

**ID :** 1249**Fixed in version :** 3.6.0**Short Description:** Issue with indentation and RTF (during evaluation, copy & paste, import)**Full Description:** When we have an oWrite field with a numbered list and we print that using an Omnis oWrite field the indentation gets all screwy.

My best guess looking at the out put is that you're adding instead of subtracting the indentation after the list as the next line seems to be double indented.

See screen-shots in the attached zip file

**Comments :** The problem was caused by the paragraph into which the RTF was inserted having a non-zero indent. There was an issue when importing RTF, that a previous paragraph's indent could effect the next paragraph's indent if the next paragraph's indent did not override the indent in the paragraph's document style (in this case the 'Normal' style). It resulted in the next paragraph taking on the previous paragraph's indent. This issue may have effected all paragraph attributes, i.e. "space before", justification, etc.**ID :** 1284**Fixed in version :** 3.5.5**Short Description:** Calculated picture not clearing**Full Description:** When setting \$evalcalcs to kFalse and a calculated picture displays a raw PNG or JPEG image, the field continues to display the picture returned by the calculation.**Comments :** OWrite failed to clear the raw image cache of the prior picture.**ID :** 1285**Fixed in version :** 3.5.5**Short Description:** Bullet points issue in HTML**Full Description:** We've recently started using styles to format our bullet points and numbered lists to ensure a consistent look and feel over all our documents.

When exporting as HTML the bullet points are drawn over the text. I've attached such an HTML document.

I'm guessing it is the paragraph indentation settings that are causing the issue?

**Comments :** OWrite will now attempt to compensate for the different indent requirements between HTML and RTF concerning paragraph lists such as bullet or numbered lists. HTML requires that no indentation is specified in the CSS section or the list tag concerning bullets which is different to the requirements of RTF and word processors in general. OWrite now compensates by subtracting the default paragraph list indentation from the style's or paragraph's indents.

When a paragraph list style is applied, OWrite calculates the initial (default) left indent as follows:

$1.5 \text{ cm} * \text{font size} / 12$  (snapped at 0.25cm)

The hanging indent or first line indent is calculated by negating half that value.

As long as the default indentation is not altered when a paragraph list is applied, it should result in a

correctly formatted document when exported to HTML. Deviation from the above may result in unpredictable indentation when exporting to HTML.

Additional note: Roman numerals are now right justified at the first line indent, which is more in line with other word processors and markup languages.

**ID :** 1288

**Fixed in version :** 3.5.5

**Short Description:** Issue with styles and bullet points

**Full Description:** Now that we're using styles to do bullet points (which is a great feature btw) we ran into one little snag. When you select the style you get a bullet point (hurray), you type in some text, hit enter, there is the next bullet point, type text, enter, one more bullet point, etc.

When I reach my last bullet point and hit enter I get one bullet point too many. I press backspace, and I'm done.

Kind of. The style on that line is still my bullet point style and when I then print this document, I get a bonus bullet point.

The "workaround" is simple, instead of removing the last bullet point just change the style back to normal. This is what Word incidentally does as well, when you remove the bullet point it changes the style from "list paragraph" back to "normal"

P.S. I don't know (yet) if the bullet point is reintroduced purely during printing or if this only happens when the data is converted to RTF.

**Comments :** We have changed OWrite so that the current style is changed to the default (first) document style (typically "Normal") when using the backspace to remove the list style from a paragraph and the list style is an attribute of the paragraph's document style. However, if a document was imported via RTF and the first imported style is not the desired style for clearing the list style, the only option is to override the handling of the backspace key in the \$event method.

**ID :** 1295

**Fixed in version :** 3.5.1

**Short Description:** Crash when merging large number of documents

**Full Description:** I have some binary documents to be merged into a single final document, but when merging documents Omnis closes unexpectedly.

In the attached example library, you can find exactly what I've described.

In the toolbar there is a button "Merge&Save" that invokes the method \$merge\_and\_save on oWrite field. As you can see, the 67° \$mergedocs unexpectedly quits the program.

**Comments :** The crash occurred when the documents to be merged contained a sufficient number of bookmarks so that the total size of all bookmark names exceeded 1024 characters.

**ID :** 1296

**Fixed in version :** 3.6.0

**Short Description:** Error Exporting RTF

**Full Description:** I've a problem with the owrite attached: when I export the file to rtf the browser crashes. This document is written with the owrite editor and some parts are copied from Microsoft Word and Excel.

I find that there is a invisible character before the text "Art 7...." that produce a crash.

If I try to export to PDF device the operation completed successfully, only to rtf is the problem

I try with OS 5.2.x and 6.0.x

**Comments :** The crash was caused by a corrupted table (table rows without any cells). We do not know how the corruption occurred and, although we have fixed the crash when exporting the corruption to RTF, we recommend that the bad document line is deleted.

## Enhancements

**ID :** 1286

**Implemented in version :** 3.5.5

**Short Description:** Space for empty calculated fields

**Full Description:** When you have a calculated field which returns nothing a space is still visible. This makes it really hard to have multiple optional fields after each other, as it looks awful with multiple spaces. You mentioned this space is required in order to be able to maintain the field. Could you replace the space character with a zero with space? Than at least it doesn't mess up formatting

<http://www.fileformat.info/info/unicode/char/200B/index.htm>

**Comments :** This enhancement was added to the unicode version of OWrite only.

**ID :** 1287

**Implemented in version :** 3.6.0

**Short Description:** load rtf file

**Full Description:** My problem is the following :  
I have a RTF file. When I open it with MSWord or OpenOffice the result is OK but it is not the case with a

```
Do theFile.$openfile(theFileName,kTrue)
Do theFile.$readfile(data)
Do ivEdit.$loaddata(data,kWriFmtRTF,kFalse)
```

Some parts are missing

Thanks in advance for your help.  
If you need I have the raw data for this file.

**Comments :** We have resolved a number of issues related to the import of RTF in regards to table fields, which has made a big difference to the import of the sample document which was exhibiting difficulties.

As part of this enhancement, we have also implemented the import of headers & footers via RTF, something that was missing until now. However, the sample document contained tables inside the documents headers and footers, a feature that is currently not supported by OWrite. We therefore added additional logic that converts tables in headers or footers to appropriate tab positions.

Overall, OWrite can now re-create the example document fairly well, although some minor differences may remain.

Important notes:

- Due to the substantial changes made to the RTF import, we recommend that all importing as well as pasting document data from the clipboard is tested thoroughly.
- OWrite does not support all RTF and some documents may require additional formatting after an import.