

## OWrite Expelled Gremlins

**ID :** 1963**Fixed in version :** 5.3.1.0**Short Description:** Omnis crashes when setting \$papercontinuous to kFalse**Full Description:** while I had made sure the client runs oWrite 5.2.1.2 it seems there is still cases when pagination crashes Omnis.

The doc is built from same template as in case 1941, where two tables expands over pages.

I attach the document before setting \$papercontinuous to kfalse.

My client runs under Omnis 8.1.6 win64 but I tested it with Omnis 10.2 with same result.

Thank you for a fix under both 8.1.6 and 10.2

AttachedFile: Document S029422.zip

**Comments :** There was a problem that formatting of pages could become out of sync due to formatting restrictions during the pagination process. The problem only affects certain documents as it requires a complex set of circumstances for the problem to surface.

In the provided document, the re-evaluation and pagination of the prior four tables adversely affected the fifth table which was consequently incorrectly formatted around a page boundary. When the fifth table was re-evaluated and paginated it caused the incorrect splitting of its only data-row. When oWrite subsequently attempted to insert additional headers for the split row, the insertion failed causing a subsequent crash.

**ID :** 1976**Fixed in version :** 5.4.0.0**Short Description:** New problem with page and page count in table header**Full Description:** I am facing a new surprising behaviour with page number and page count fields.

Please note that the behaviour is Ok when fields are placed in the document header.

I have created a template with a table having some header lines repeated on each pages. In one of these header lines, I have inserted the fields Page number and Page count. It shows "1/1" in the template as expected.

When I evaluate the document, the document extents itself to 4 pages. On first one, the display is Ok ("1/4") but on next pages the fields display the current time instead: (17:09/17:09)

One thing seems strange : If I copy the "1/4" in the first page and paste them elsewhere, I get the current time !

I tried also to switch the \$papercontinuous property to force recalculation of these fields, but it keeps giving time on 2nd to 4th page.

So I do not understand what I make wrong since when I do it with your example "Table - invoice" all goes well!

I attach the document evaluated and your example library in which I have added a check box "Continuos" in the toolbar.

Could you please tell me :

- what I can do to fix this ?

- is there a way to get the subtype of an existing kWriObjTypeInfo field ?

**Comments :** When it comes to the info field, some \$curobj... properties have slightly different meanings than they do in the calculated field counterparts. The specific problem with this issue was the \$curobjdisplay property. This property is only relevant for the date (kWriObjTypeInfoDate) and time

(kWriObjTypeInfoTime) info fields and represents the optional formatting string for formatting the date and time. For all other info field types, it is currently irrelevant.

The error occurred under the following two conditions.

1) Info fields are used in table header/footer rows and a document is evaluated. In this case oWrite has to create extra headers/footers around page boundaries. In order to correctly duplicate the content of these header/footer rows, the content is exported to RTF and then imported into the new rows.

2) In the document in question, the \$scurobjdisplay was not empty for the page number and page count info fields in the table header row.

When exporting to RTF the oWrite code made a lazy assumption that if \$scurobjdata contained something, the field being exported was assumed to be a date or time field which resulted in these info fields being inadvertently converted to time fields as they were exported to RTF.

We have fixed this issue, but in addition we also noted that the new types kWriObjTypeInfoPgCntFP, kWriObjTypeInfoPgCntLR, kWriObjTypeInfoPgCntUR, kWriObjTypeInfoPgNumFP, kWriObjTypeInfoPgNumLR and kWriObjTypeInfoPgNumUR were not exported correctly which we also resolved at the same time.

----- Additional info specific to this case -----

The \$scurobjdata for the page number and page count info field was set to "Page" and "Pages" respectively. It may be that your code that inserts these fields is assigning \$scurobjdisplay which should probably be avoided unless you are assigning formatting strings for the date and time info fields, as the meaning of this property may change in the future. If you want an additional method to identify the fields you could assign \$scurobjname or \$scurobjuserdata instead.

**ID :** 1978

**Fixed in version :** 5.4.0.0

**Short Description:** The \$newprimeasure property distorts print to screen

**Full Description:** When setting \$newprimeasure to kTrue, screen output on Windows is corrupt in that the letters of each word are printed on top of each other.

**Comments :**

## OWrite Enhancements

**ID :** 1971

**Implemented in version :** 5.4.0.0

**Short Description:** How to capitalize the first letter of each sentence automatically ?

**Full Description:** Our users wants the same thing that in MS Word : when you begin a sentence, if you haven't type the first letter in uppercase, Word update automatically the first letter as soon as a space is typed.

How to turn on this feature in OWrite ?

**Comments :** We have implemented a new property \$grammaroptions that can be assigned one or more kWriGrammar... constants. The only options currently supported are

kWriGrammarCapFstWrd: First word of a sentence is capitalized.

kWriGrammarDelDbfSpace: double spaces are removed when deleting the current selection.