

JSOWrite Expelled Gremlins

**ID :** 2010

**Fixed in version :** 5.5.0.0

**Short Description:** JSOWrite and macOS

**Full Description:** I'm starting to play around with JSOWrite and Omnis 11/10.2 and I'm having some issues.

With the version 5.4.2 and Omnis 10.22 (build 31972), I do have several errors and the demo library doesn't run properly.

I have added the files in the HTML dir, and I've edited the jsctemp.htm

**Comments :** We have uploaded a new "Additional Files" folder to [https://demos.brainydata.com/software/owrite\\_jsowrite\\_additional\\_files.zip](https://demos.brainydata.com/software/owrite_jsowrite_additional_files.zip). There was a minification issue with one of the scripts that can cause an exception. This should resolve any javascript client issues that you have enountered but we have primarily tested this with Studio 11 build 35659 and Studio 10.22 build 31896.

## OWrite Expelled Gremlins

**ID :** 1981

**Fixed in version :** 5.4.1.0

**Short Description:** Omnis freeze with \$papercontinuous to KFalse

**Full Description:** On a particular owrite document of a customer, the program freeze when the \$papercontinuous property is set to KFalse.  
We tried using oWrite 5.3.0.1 and the recent 5.4.0.0 without success.  
In addition, using owrite 5.4.0.0 seem worst because freeze with all the other owrite documents that works with the previous version.  
Attached the owr file with the owrite document before set \$papercontinuous to kFalse.

AttachedFile: doc\_owrite\_freeze\_papercontinuous\_kfalse.zip

**Comments :** The problem was caused by data row that had a hard-coded minimum row height (\$scrtblrowheight) of 46.43 cms, which meant that the row could not be successfully split across pages, resulting in an endless loop that would eventually crash.

In version 5.4.1.0, minimum row height (\$scrtblrowheight) will be ignored for rows that are to be split across pages, as well as minimum row sizes that would prevent a row from fitting on a page when setting \$papercontinuous to kFalse.

The minimum row height (\$scrtblrowheight) can be inadvertently set when a user resizes a row by dragging the row's bottom border to give a row a fixed height.

**ID :** 1983

**Fixed in version :** 5.4.1.0

**Short Description:** Crash in 5.4.0.0 (regression)

**Full Description:** When I have a field which evaluates to RTF, I first load this Rtf data into a new oWrite to check width, margins, tabs and indents so that the text is adapted to fit in the width of destination (I made this especially to prevent crash when the Rtf goes into a table cell and tabs are out of the range of the cell) Doing this I also remove the last kCr and reinsert it to get the paragraph information on following paragraphs (cf. Case 1585)  
Do iEditRtf.\$setselection(kWriSelectEnd,kWriSelectEnd,0)  
Do iEditRtf.\$getselection(lstartsel,lstartsel,0)  
Do iEditRtf.\$setselection(lstartsel-1,lstartsel,0)  
Do iEditRtf.\$savedata(lText,kWriFmtText,kTrue,kWriSaveSelection,kTrue)  
If lText=kCr ## ends by CR. Delete it and insert it so next paragraph shall get it's properties from this one as it is when done manually.  
Do iEditRtf.\$editclear()  
Do iEditRtf.\$::insert(kWriObjTypeChar,kCr,kFalse)  
End If

The crash happens on Do iEditRtf.\$editclear()

**Comments :** This problem was introduced with the new grammar feature (see \$grammaroptions). It occurs when \$editclear() is used on the last paragraph of a document and the call results in the paragraph becoming empty (which means the data pointer becomes NULL). The grammar option to remove double spaces after a delete/backspace action was not checking for the validity of the data() pointer as it erroneously circumvented some safety calls.

Turning off this option will prevent the crash. We have also now ensured that the new grammar feature is only active during key events and it is not active when programmatically making changes to document data, i.e. during evaluation, insertion or deleting content via methods.

**ID :** 1984

**Fixed in version :** 5.4.2.0

**Short Description:** Omnis freeze on counting words document

**Full Description:** Using the latest owrite component 5.4.1.0, Omnis freeze on counting the words document. It happend both on mac and win.  
I attached the following files:  
- Some examples in OWR format  
- The code screenshot for counting the words document  
- The crash log on macOS when I force the Omnis closure

AttachedFile: doc\_owrite\_freeze\_words\_count.zip

**Comments :** This was another regression caused by the grammar changes in version 5.4.0.0. We had changed in some areas how words were recognised, but needed to synchronize these changes with some other areas of the code that deals with words.

**ID :** 1987

**Fixed in version :** 5.4.2.1

**Short Description:** ReturnValue from \$owrite\_export get truncated after 256 Chars

**Full Description:** We successfully implemented a export for links out of OWrite.  
We implemented the \$owrite\_export-function to give back an personalised link, to be included in an HTML-EMail. It all worked well, till a customer of us added a longer link. then the last characters of the returnvalue where truncated.  
We tested a lot and found out, that there is a limit of 256 chars. Links shorter are ok. Everything longer gets truncated to 256 char.

Could You please raise the limit?

**Comments :** We have changed the way this data is handled and there should be no more limitations to the length of URLs during export.

**ID :** 1993

**Fixed in version :** 5.4.2.2

**Short Description:** Copy-Paste a table does not copy userdata

**Full Description:** I copy and paste a table for which I had defined a \$curtbluserdata.  
It appears the user data have not been copied.

Is it normal behaviour or is there a way to get it copied along with the other table data ?

**Comments :** Copy and paste now encodes \$curtbluserdata. This will also fix exports to RTF where this property was also missing.