

Bug Fixes

ID : 1346**Fixed in version :** 3.8.1**Short Description:** Table headers problem when printing via report

Full Description: I get a multi-pages document with a table spanned across pages and try to print it. When I use the direct print method, all goes well, but if I print via report the table headers are not placed correctly.
Steps to reproduce :

- I start from your document example program.
- I modify the rOWrite report by removing header and footer and setting the oWrite report object 'headfootenabled' and 'ignorepos' to ktrue.
- I import the document template_49.owr (Please find it attached).
- I print direct the document : all is Ok
- I print the doc via the report : the headers are misplaced.

thank you for advice if I missed something or correction if not.

Comments : This was broken in 3.8.0 by changes made for case 1373. It has now been resolved and case 1373 "Problem with long text in table" does not appear to have been adversely effected.

ID : 1386**Fixed in version :** 3.8.5**Short Description:** first Indent lost during savedata

Full Description: In the test library attached, I have setup a "set paragraph" button. You can see it sets leftindent and firstindent, then inserts some text. Afterwards the overall content is saved and loaded.

If we stop the execution before loadData, the firstIndent and leftIndent are both what has been set. Once loaded, the firstIndent is back to 0 and text flow is not Ok.

Problem occurs with oWrite 6-64 bit version. It is Ok in 4.3, non unicode version.

Comments : Please make sure case ID 1386 has been taken into account in this release and don't show up in non-unicode

I tell you that because I encountered it also in non-unicode release 3.8.1 as a difference between

- saving a field content via \$curobjresult (Ok : it keeps the first line indent but not the user modification in the calculated field)

- Do iRefEdit.\$setselection(kWriSelectStart,kWriSelectEnd,myIdent)
Do iRefEdit.\$savedata(fieldValue,kWriFmtRTF,kTrue,kWriSaveSelection,kTrue) (deletes the first line indent of next paragraph)

I have found a work around for this by loading fieldValue in another oWrite, placing cursor at the end of it and setting back the first line indent, but it would be nice to have this fixed in 3.8.5

ID : 1393

Fixed in version : 3.8.1

Short Description: Rtf saved does not hold last colour change

Full Description: I build a some text ending with a red color. I set the color back to black, add a carriage return and save the text as RTF.
When I insert the Rtf obtained, the plain text I insert after has the red color it should not have.
I attach an example library; just load the RtfColorPb window to experience the problem.

Comments : This was caused by OWrite failing to apply style settings belonging to the insertion point being applied to the first position of the new paragraph after inserting a CR character. Instead OWrite was copying across the style settings of the final character from the previous paragraph. This was generally not a problem if one continued to insert text as the style settings belonging to the insertion point would then overwrite these settings.

ID : 1398

Fixed in version : 3.8.1

Short Description: Paste URL Links from Word

Full Description: If you paste a URL Link along with other text from a Word Document all the text that comes after the URL will be underlined and the blue color of the link.

Test

<http://www.clientrax.com>

Test After

In the above example, "Test After" is pasted into oWrite and will be blue and underlined. Using MS Word 2013 as the source of the copied text block.

Comments : We have received your support request. Unfortunately all our technical persons are engaged with preparations for the upcoming EurOmnis conference and we are unable to investigate this issue until after the conference. We appreciate your understanding in this matter.

ID : 1400

Fixed in version : 3.8.1

Short Description: In a first paragraph line, tabs left of first indent are not functional

Full Description: In a paragraph, let's pose $\$curtabs = "L0.50 L4.50"$, $\$leftindent = 4.50$, $\$firstindent = -4.50$.
- One cannot grab the tab at 0.5 to move it left or right even if it is valid to have one placed there since in the first line of the paragraph text can flow from firstindent to right margin.
- In the first line, tab placed at 0.5 is not taken into account: a tab char typed at the beginning of a text moves the text to 4.5 instead of 0.5.

Comments : Traditionally, OWrite did not support tabs to the left of left paragraph indent when the paragraph has a hanging indent. However this behaviour has now been brought in line with other word-processors which do support this feature.

Consequently, existing documents that contain tab positions and tab characters to the left of the left indent will now render differently.

ID : 1401

Fixed in version : 3.8.1

Short Description: Pb with Text box evaluation after saving and loading

Full Description: In the attached sample library, I build a textbox with calculation returning some text partly bolded. Evaluation works correctly as can be seen using the Evaluation checkbox.

But when I save the document content as kWriFmtDefault to a binary variable and load it again, evaluation does no more show the bolded part of the content.

Same problem (bold disappearing) happens if I just select the Textbox and then uncheck/check evalcalcs.

It appears again if \$evalcalc is on and I set again the \$Scurobjcalc of the text box.

Did I forgot something during initialisation ?

Comments : This was caused by an issue related to the two different selection states a text box can be in. Firstly, a text box can be selected without entering the text box to edit its content. In this selection state style changes are applied to the text box instead of its content. Secondly, the selection can be inside the text box in which case style changes are applied to the content of the text box.

In this case, after saving and loading, the text box was in a first selection state which meant that style changes applied by RTF loaded during evaluation of the text box's calculation failed to be applied to the content. This was an oversight in the code that applies style changes and we have rectified this.

ID : 1429

Fixed in version : 3.8.4

Short Description: Unable to search headers and footers (was - modification in footer or header)

Full Description: I have a RTF file with some text like *Company*, *Phone*. I have to replace them by a calculated field (company, phone, etc.). It is not a problem, except for the text *Date*, because it is in the footer. What is the solution to replace it ? We have the same case with the header and the text *Product*.

A library + a file are attached. The library must be in the folder Documents (Platform Mac OS). Use the buttons Read RTF from file and Insert Placeholders.
Thanks in advance for your help

Comments : When using the standard search, headers or footers were not included in the search. However, headers and footers appear to be searched correctly when using the multi-selection search feature as documented in the Designing OWrite chapter.

ID : 1430

Fixed in version : 3.8.5

Short Description: Cannot Undo new Table Row

Full Description: If you create a new table row by tabbing through the last cell in the table the Undo will not remove it.

Also, is there a way to make a table a fixed size so that tabbing like above will not create a new row?

Comments : Undo will now work for rows that have been added by tabbing of the last cell when \$curtblxextendable is set to kTrue.

ID : 1441

Fixed in version : 3.8.4

Short Description: Labels not showing bar code font.

Full Description: for some reason, it seems that owrite is not picking up the font for the US barcode on a label on OSX -- and it used to. When we run it though the label creator routine, the segment of code that creates the label, including font is below.

on windows, it looks like a bar code. On OSX it looks like the character representation -- like S356097S.

I've looked at the font in apple's font utility. I've made sure that everybody has access to the font in /Library/Fonts -- as well as trying it in ~/User/Library/Fonts

I've included the font for the mac as an upload --- if you have any ideas, I'd appreciate it. Aa I say, this code hasn't changed in eons -- very weird.

```
{\rtf1\mac{\fonttbl{\f0\froman Arial;\f1\froman ZipCodeBarcode.Normal;}}\pard\tqr\tx3125
Mr. Blaine Abel\par
2019 626 Cantrel Drive NE\par
Calgary AB 35609\par
\f1\fs24 S356097S\f0\par\pard
}
```

Comments : This issue was caused by a change in OWrite 3.3.5 which was addressing an issue on the windows platform in which fonts containing a 'Normal' typeface instead of a 'Regular' typeface would not render correctly. Unfortunately the change caused an issue on Macintosh. We have now removed this change for the Macintosh platform and these type of fonts should now work correctly on both platforms.

ID : 1442

Fixed in version : 3.8.4

Short Description: Crash during startup with 3.8.4 patch

Full Description: I got the patch — that you very much for fixing it.

however it seems to be crashing omnis near the end of my startup routine — I'm going to narrow down the exact line and owrite call. The crash log is below — and it indicated that thread 0 crashed with owrite at the top of the list.

I'll get back to you with more info when I get to the exact line of code that does it.

```
Process:      Omnis [39541]
Path:        /Applications/Omnis Studio 5.2.3.5.app/Contents/MacOS/Omnis
Identifier:   com.RainingData.OmnisStudio
Version:     5.2.3.5, © 2014 TigerLogic (5.2.3.5)
Code Type:   X86 (Native)
Parent Process:  ??? [1]
Responsible:  Omnis [39541]
User ID:     501

Date/Time:   2016-02-23 07:57:02.661 -0700
OS Version:  Mac OS X 10.11.3 (15D21)
Report Version:  11
```

Anonymous UUID: 2075B956-8E68-3282-70ED-8775F5D7D856

Time Awake Since Boot: 770000 seconds

System Integrity Protection: enabled

Crashed Thread: 0 Dispatch queue: com.apple.main-thread

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000010
Exception Note: EXC_CORPSE_NOTIFY

VM Regions Near 0x10:

-->
__TEXT 000000000001000-00000000007bf000 [7928K] r-x/rwx SM=COW
/Applications/Omnis Studio 5.2.3.5.app/Contents/MacOS/Omnis

Application Specific Information:

Java information:

Exception type: Bus Error (0xa) at pc=0000000011f9f5ad

Java VM: Java HotSpot(TM) Client VM (20.65-b04-468 mixed mode macosx-x86)

Current thread (0000000070801400): JavaThread "main" [_thread_in_native, id=-1562243072, stack(00000000bf800000,00000000c0000000)]
Stack: [00000000bf800000,00000000c0000000]

Java Threads: (=> current thread)

000000007484e000 JavaThread "Thread-1" [_thread_blocked, id=-1315647488, stack(00000000b184d000,00000000b194d000)]
0000000074840800 JavaThread "Low Memory Detector" daemon [_thread_blocked, id=-1317761024, stack(00000000b1649000,00000000b1749000)]
0000000074006c00 JavaThread "C1 CompilerThread0" daemon [_thread_blocked, id=-1318817792, stack(00000000b1547000,00000000b1647000)]
0000000074005c00 JavaThread "Signal Dispatcher" daemon [_thread_blocked, id=-1319874560, stack(00000000b1445000,00000000b1545000)]
0000000071090400 JavaThread "Surrogate Locker Thread (Concurrent GC)" daemon [_thread_blocked, id=-1320931328, stack(00000000b1343000,00000000b1443000)]
0000000074004c00 JavaThread "Finalizer" daemon [_thread_blocked, id=-1321988096, stack(00000000b1241000,00000000b1341000)]
0000000074003c00 JavaThread "Reference Handler" daemon [_thread_blocked, id=-1323044864, stack(00000000b113f000,00000000b123f000)]
=>0000000070801400 JavaThread "main" [_thread_in_native, id=-1562243072, stack(00000000bf800000,00000000c0000000)]

Other Threads:

0000000071085800 VMThread [stack: 00000000b103d000,00000000b113d000] [id=-1324101632]
000000007090e800 WatcherThread [stack: 00000000b174b000,00000000b184b000] [id=-1316704256]

VM state: not at safepoint (normal execution)

VM Mutex/Monitor currently owned by a thread: None

Heap

par new generation total 14784K, used 4499K [0000000075000000, 0000000076000000, 0000000076000000)
eden space 13184K, 34% used [0000000075000000, 0000000075464f50, 0000000075ce0000)
from space 1600K, 0% used [0000000075ce0000, 0000000075ce0000, 0000000075e70000)
to space 1600K, 0% used [0000000075e70000, 0000000075e70000, 0000000076000000)
concurrent mark-sweep generation total 49152K, used 0K [0000000076000000, 0000000079000000, 000000007b000000)
concurrent-mark-sweep perm gen total 12288K, used 3360K [000000007b000000, 000000007bc00000, 000000007f000000)

Code Cache [0000000071801000, 000000007189a000, 0000000073801000)
total_blobs=205 nmethods=84 adapters=65 free_code_cache=32957568 largest_free_block=0

Virtual Machine Arguments:

JVM Args: -Xincgc

Java Command: <unknown>

Launcher Type: generic

Physical Memory: Page Size = 4k, Total = 16384M, Free = 1780M

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

```
0 com.brainydata.component.owrite 0x11f9f5ad cldata::getPage(long&) + 17
1 com.brainydata.component.owrite 0x12002ae7 cldoc::propSetPageNumber(long) + 33
2 com.brainydata.component.owrite 0x12000549 cldoc::setProperty(short, EXTfldval&, clobj*)
+ 4257
3 com.brainydata.component.owrite 0x11fff0a7 cldoc::property(HWNDstruct*, unsigned int,
EXTCompInfo*, unsigned char) + 337
4 com.brainydata.component.owrite 0x1200186f non-virtual thunk to
cldoc::property(HWNDstruct*, unsigned int, EXTCompInfo*, unsigned char) + 51
5 com.brainydata.component.owrite 0x11fbc743 clgdi::wndProc(HWNDstruct*, unsigned int,
unsigned long, unsigned long, EXTCompInfo*) + 249
6 com.brainydata.component.owrite 0x11fbc8e6 cldoc::wndProc(HWNDstruct*, unsigned int,
unsigned long, unsigned long, EXTCompInfo*) + 4178
7 com.brainydata.component.owrite 0x11fb47d7 clnvdDoc::wndProc(HWNDstruct*, unsigned int,
unsigned long, unsigned long, EXTCompInfo*) + 175
8 com.brainydata.component.owrite 0x11fbd64 OWriteWndProc + 2739
9 com.RainingData.OmnisStudio 0x00626d19 EXTCompItem::call(HWNDstruct*, unsigned
long, unsigned long, unsigned long, EXTCompInfo*) + 273
10 com.RainingData.OmnisStudio 0x002adafe EXTcompFldInfo::loadField(loctype&,
loctype&, crbtype*, HWNDstruct*, unsigned long) + 660
11 com.RainingData.OmnisStudio 0x00465825 instExtObj::setInstanceInfo(superinst*, fldval&) +
209
12 com.RainingData.OmnisStudio 0x00467412 objectinst::objectinst(objectinst*) + 400
13 com.RainingData.OmnisStudio 0x00467c59 objectinst::makeduplicate(objectinst*, short&) +
189
14 com.RainingData.OmnisStudio 0x00110c74 fldval::makemine1() + 926
15 com.RainingData.OmnisStudio 0x0003d8f6 superinst::superinst(appinst*, superinst*) + 342
16 com.RainingData.OmnisStudio 0x0003d958 superinst::makesuperinst(superinst*) + 62
17 com.RainingData.OmnisStudio 0x0003ec11 appinst::appinst(appinst*, strxxx*) + 239
18 com.RainingData.OmnisStudio 0x0056636f tableinst::tableinst(lsttype*, appinst*) + 35
19 com.RainingData.OmnisStudio 0x0003aed2 appinst::makefrominst(lsttype*, appinst*) + 56
20 com.RainingData.OmnisStudio 0x00133846 lsttype::dup(lsttype*) + 876
21 com.RainingData.OmnisStudio 0x0013940c qlist::dup(qlist&) + 104
22 com.RainingData.OmnisStudio 0x00110afe fldval::makemine1() + 552
23 com.RainingData.OmnisStudio 0x000ec207 tqtrans::evalcalc(loctype const&, short, unsigned
char*, long, fftype, short, fldval&) + 1023
24 com.RainingData.OmnisStudio 0x0019d172 tqitemref::getparmval(short, valpasstype&,
fldval&) + 512
25 com.RainingData.OmnisStudio 0x0023ec42 gEXTattrib(EXTCompItem*, long,
EXTObjectIndex*, HWNDstruct*, unsigned long, unsigned long, superinst*, tqitemref*, short, fldval*,
short, short, short, valpasstype&, fldval&, tag_EXTParamInfo*) + 1618
26 com.RainingData.OmnisStudio 0x004665fb instExtObj::customattrib(superinst*, tqitemref*,
short, fldval*, short, short, short, valpasstype&, fldval&) + 475
27 com.RainingData.OmnisStudio 0x00044880 superinst::customattrib(tqitemref*, short, fldval*,
short, short, short, valpasstype&, fldval&) + 300
28 com.RainingData.OmnisStudio 0x00045dc5 superinst::attrib(tqitemref*, short, short, short,
valpasstype&, fldval&) + 191
```

Comments : This issue was caused by assigning \$pagenumber of a non-visual OWrite document object prior to

having initialised the object by loading at least an empty document.

Non-visual document objects are left uninitialized for performance reasons, as initialising them even with an empty document takes a little time. We thought we had made all property assignments safe, but this one was missed.

Enhancements

ID : 1399

Implemented in version : 3.8.4

Short Description: Watermark

Full Description: As mentioned in a previous email, we would like to add the following possibility : print a watermark, this watermark will be a text.

Is this improvement possible ? If OK could you send us the cost for that.

If you want, we will be able to discuss of this fonctionnality because I'll be at Euromnis and I scheduled to attend at your conference about 'Inside Omnis Notation'.

Comments : We have added the property \$watermarks to the OWrite window control, non-visual object and report object. This property can be assigned with the name of a list (instance or task variable) or list data directly. The list must contain the following columns:

Page: One of the new kWriWM... constants or a positive value in the range 1 to n indicating a specific page number.

Angle: The angle in degrees (0 = horizontal, 90 = vertical-up, 270 = vertical-down)

InFront: If true, the watermark text is displayed in front of the document content

Font: The name of the font (normal OWrite font mapping rules are applied)

FontStyle: The style of the font, i.e. kPlain, kBold, kItalic, kUnderline

FontSize: Size of the font in points

Text: The watermark text

TextColor: The text colour (can use rgb() function or Omnis colour constants)

HorzPos: Horizontal offset from the left paper edge in cms or inches

VertPos: Vertical position from the top paper edge in cms or inches

One can query the \$watermarks property to receive a defined list with these columns in place. For example:

```
Calculate ivEdit.$watermarks as #NULL ;;clear current watermarks
```

```
Calculate myList as ivEdit.$watermarks ;;returns an empty defined list
```

```
Do myList.$add(kWriWMallPages,45,kTrue,"Arial",kPlain,24,"Brainy Data Limited",kDarkRed,1,15)
```

```
Do myList.$add(2,305,kTrue,"Arial",kItalic,24,"Brainy Data Limited",kGreen,8,5)
```

```
Calculate ivEdit.$watermarks as myList
```

There is no limit to the number of watermarks in the list.

Watermarks are not displayed in the editor and are only added to the content during printing. When using watermarks with the report object, watermarks are only displayed if \$ignorepos is set to kTrue. Watermarks are NOT saved with the document data. If watermarks belong to a specific document, they could be saved as part of the \$userdata or as a separate column in the document's record.

The following constants can be used with the Page column:

kWriWMnone: The watermark is disabled

kWriWMfirstPage: Print on first page only

kWriWMnotFirstPage: Print on all but the first page

kWriWMallPages: Print on all pages

ID : 1440

Implemented in version : 3.8.5

Short Description: Localisation

Full Description: We have a client who has a German subsidiary who runs via a Terminal Server based in the UK. The German company would like to produce their documents in the normal German form of 1.123,00 rather than the UK form of 1,123.00 We can easily use replace to convert, our numerics are actually converted to alpha using the jst function prior to merging, but we now have the problem of decimal tabs within OWrite. Is it possible to get OWrite to use the , as a decimal tab without relocalising the whole server?

Comments : We have added the property \$docdecimaltabchar which can be assigned to specify a different decimal tab character, such as a comma. By default this property is set to the english standard decimal point. The decimal tab character is a property of the document and is saved with the document data. Thus the property need only be assigned when creating new documents or when converting documents that were created in prior versions.