Bug Fixes

ID : 1340 **Fixed in version :** 3.7.1

Short Description: Merge Document- problem with table header and page break

Full Description: The need is to produce a single document combining consecutively many already evaluated documents and with correct page settings .

The property kWriMergePageBreak adds to the final document a page break for each single merged document.
With this technique I can't have one merged consecutive document .

Therefore, we use the property kWriMergeNoPaginate to merge the single documents.
This property was also chosen as a matter of performance .

So, to get the desired result, we merge the single documents with the $merge command and kWriMergeNoPaginate property. At the end of the merge procedure, we set the page properties on the merged document.
Then we edit the $papercontinuous property on the final document, setting it first to kTrue and then to kFalse: this trick is used in order to get the merged document properly divided into several pages.

The operations described are contained in $merge_and_save method, associated to Merge toolbar button of the following
example:ftp://temp:888@demo.888sp.com/public/BrainyD/20150415_owrite_370_merge_docs.zip

Unfortunately the result is not as expected.
Tables with headers do not behave correctly with page breaks.
In the merged document, if the table falls between two pages, the header is not properly displayed.
The most common case is that the header appears erroneously between the lines of the table and not the beginning of the table, on the new page, as it should (see result_merge_documents document - the erroneous part is highlighted in yellow and is located near the bottom of the document).
To reproduce autonomously what described here you can select the merge_documents and click on the merge button located on the toolbar.

How can we get a single document from the union of so many consecutive individual documents , with page breaks correct for tables?

Comments : In order to take advantage of the $papercontinuous feature, the original evaluated documents must be saved with its data (parameter 3 of $savedata must be kFalse). I have tested this concept here using multiple copies of the Invoice example. The correct steps are

1) load the document to be evaluated, making sure $papercontinuous is kFalse
2) evaluate and save each document making sure parameter 3 is kFalse.
3) merge all the documents with kWriMergeNoPaginate
4) save the merged document making sure parameter 3 is kFalse.
5) load the merged document as normal and set $papercontinuous to kTrue and to kFalse again
6) now you can save the final document with parameter set to kTrue to make data permanent.

You could skip the extra save and load in steps 4 and 5 if you merged the final document without kWriMergeNoPaginate so the final merge causes a complete paginate. So the steps would look like this

4) set $papercontinuous to kTrue and to kFalse again
5) now you can save the final document with parameter set to kTrue to make data permanent.

If this does not resolve your issue you must provide me with an example that implements all the above steps 1 to 6 so I can fully investigate. It would be best if you tried to replicate any problems using multiple copies of the invoice example so that I understand what I am looking at.

ID :	1344	**Fixed in version :**	3.7.2
Short Description:	Table text displays correctly but is offset to the left		

Full Description: We have some tabular documents which worked fine on 4.3.2
Now however on some of the left hand columns the text appears to start to the left of the column margin. When you click at the end of the text the cursor will be positioned somewhere in in the middle. Pressing Home will take you to the left outside the table, type a key and it will become the 1st character within the column. If you then delete this character everything now works as expected for that row, however the fault will still be on other rows within the table.

Comments : The incorrect positioning of the input cursor was cause by the use of $curtblindent which was ignored during the initial formatting that is performed when a table is loaded. Editing the cell content would correct this temporarily.

The same effect was also observed when changing $curtblalign to centre or right justification.

ID :	1346	**Fixed in version :**	3.7.1
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 :

ID :	1355	**Fixed in version :**	3.7.3
Short Description:	table header and page break		

Full Description: I have a new problem with table header and page break.
I use oWrite 3.7.1R with Omnis 5.1, on Windows 7 or OSX 10.10.1.

If the table starts at the bottom of the first page, but the page there is not enough space , the table is moved to the next page , but his header is repeated twice .

I was able to reproduce the error with your “Table Invoice document” , modifying it slightly .

ftp://temp:888@demo.888sp.com/public/BrainyD/owrite_371_table_header_page_break.zip

In the documents list there is a new document, “888 Tables Invoice”. It's a copy of your “Example: Tables – Invoice”, with two tables.
If you evaluate the document with your “Preview button” in the toolbar, you see that the second table starts on the second page and its header has repeated twice.

I attach also the PDF document evaluated, with the repeated header for the table .

Comments :

ID :	1361	**Fixed in version :**	3.7.4
Short Description:	Reading RTF files		

Full Description: Some months ago, we have discussed about a problem when reading RTF files. After that you have made some modifications in OWrite (version 3.6.0). Also, due to our demand, you have added a new feature in OWrite, the property $checkoverflow, and this allowed us to write our application. But now we have to take into account the management of RTF files. These files are important for us because they contain important information about the products we produce. These files are managed by a specific software called WERCS (you have already some information about this software), and now we want to add Omnis into this management. Each RTF file is contained in a text field (type long) in a database manages by WERCS. I have attached a text file similar to the contant of this database field, the file is called fds.txt. WERCS can generate a RTF from each field, I have also attached a such RTF file. Our problem is the following : when Omnis reads the text file in an OWrite field, we lose headers and footers. When we read the RTF fiel with Microsoft Word, we have header and footer. We can notice that : when we open the RTF file with TextEdit (OSX platform), we don't have header and footer, and the result is similar to that we obtain with Omnis. So we need your help, if it is possible, and obviously this possible work will be invoiced. Our main goal is to obtain a correct RTF, either with your help, either with some specific information allowing us to obtain a good RTF, for example by modifying the original text field. Sorry for this chatting, but it is important for us to find quickly a solution. Sure, if you want some additional information, I stay at your disposal.

Thanks in advance for your answer.

Comments : The document failed to load due to a nesting problem when importing footers that contained MS Word style fields. This was a regression that was caused by changes in 3.7.0.

ID :	1364	**Fixed in version :**	3.7.5
Short Description:	Number of page and total count of pages		

Full Description: With your help, we have been able to display pictures in our documents. The last obstacle is to print correctly the number of pages + the total of pages in the footer. In our last email we have attached an example of RTF data becoming from our specific software «WERCS». We don't know if it is easy for you to know why page number and total page are not displayed. If this is to complex to fix, the idea is to make a replace : in the footer we can replace the symbol «/» by the following string : current page number (kWriObjTypeInfoPgNum) + '/ ' + total page count (kWriObjTypeInfoPgCnt)

Another solution : place the cursor before the symbol «/» and insert kWriObjTypeInfoPgNum, then place the cursor after the symbol «/» and insert kWriObjTypeInfoPgCnt

In your demo library (example.lbs), I tried to select data in the footer (with the document Welcome) and that works well. But with the attached library it is not possible to make that operation, for example select the text 'print' (button «Search Print») or like mentionned above select the character «/». But it is possible to select any text in the document, for example the text «Label» (button «Search Label»).
If we decide to modify the character «/», is it possible to restrict the search for the footers only (any footer) ?

What is for you the best way we have to adopt ?

Comments : This issue has been resolved and the page number and page count fields should import correctly. We will send you 3.7.5 builds today.

We also noticed that in your example you are loading RTF that is stored as 32 bit unicode and you are solving it by loading, saving and loading it a second time. A better faster solution would be to convert the UTF32 chars to UTF8 when you load it the first time. For example

```
Do lDataBin.$assign(chartoutf8(lDataText))
Do iDataRef.$loaddata(lDataBin,kWriFmtRTF,kFalse)
```

ID : 1373 **Fixed in version :** 3.7.6

Short Description: Problem with long text in table

Full Description: We have an oWrite document with $papercontinuous = ktrue, and with a table that contains a very long text (about 1800 characters).

Problem:
When we sets the $papercontinuous property to kfalse in the oWrite document, Omnis crash.

Take a look to the attached example.
The document has already been evaluated (there is a cell with a very long text (about 1800 characters)) and it has the property $papercontinuous to ktrue .
If you set papaercontinuos to kfalse, Omnis crash. In a normal document (without long texts within the table) it work fine.

Note:
The same problem occurs with the 3.7.1 version of the oWrite component.
If I use oWrite component 3.7.0 or 3.6.4, there are no problems.

Comments : We found a number of issues that contributed to bad behaviour when switching between single page and pagenated modes as well as when evaluating tables where rows can cross more than two pages.

The problems are regressions and where introduced by changes made for cases 1330, 1340 and 1355. The issues where

1) crashes can occur during evaluation and when switching to pagenated view from the single page view when cell content does not fit on a single page and the row's splitting attribute was disabled. This was resolved by forcibly splitting rows if they would not fit on a single page anyhow.

2) a similar crash would occur when a row did not fit on a page in conjunction with the table's master headers. This was resolved by allowing the row to wrap to the next page without wrapping the master headers.

3) cells where not merged correctly when switching to single page view and the cell spanned three or more pages.

As changes were made in relation to the above mentioned cases, these should be retested before releasing the new version to end users. We have tested these cases as best as we could based on the origional information that was provided to us.

ID :	1375	**Fixed in version :**	3.7.7
Short Description:	Fatal error when evaluating a "NoEnter" cell		

Full Description: In your document example, I added a checkBox "Locked" in wFormatTable cell pane. In load and save methods I set the cell $curObjNoEnter property depending on the checkbox state. (The library is attached)

- Select Example Table - Invoice.
- open table properties and Check "Locked" for the "Customer Details cell (this sets $curobjNoEnter to ktrue for this cell). click "Apply"
- Click the preview to evaluate

-> Back to Windows

Comments :

ID :	1376	**Fixed in version :**	3.7.7
Short Description:	Problem evaluating a list after creating a table by procedure		

Full Description: we have found a problem when evaluating a list after creating a table by procedure.

It's not related to the new version (3.7.6) and we have also found a work-around so it's not so urgent but may be useful to fix or understand what's the problem.

It's also difficult to understand and explain what's related to but we are able to reproduce it.

If you look to the attachment you can find your example library, with the method used to reproduce the issue, and a DF with and owrite example document.

Follow these steps:

1. Select the '888_TextIndex' document
2. Select the 'Create index' button into the toolbar
3. Select the 'Example: Tables - Invoice'
4. Select the 'Preview' button into the toolbar. Omnis crash or does not build the table 'fClients'.

The work-around we have found is to save the doc without variables. In this manner the same procedure work fine.

Comments : It appears that inserting rows into an evaluated document would cause a route through that code that was exhausting the array of temp vars that are used to deal with evaluating lists. Once exhausted, OWrite fails to evaluate lists which only a restart of Omnis would resolve.

ID :	1377	**Fixed in version :**	3.8.0
Short Description:	Right align faulty on small fields		

Full Description: I'm (ab)using owrite to format some fields and as a result am creating oWrite documents that have a small custom paper size.

The problem I'm having is that when the paperwidth becomes smaller then (roughly) 2.50 cm right align starts failing. It is as if the minimum right position is set to 2.50cm as it keeps right aligning on that position even though the paperwidth is smaller.

Same width center align, it seems that if the width is smaller then 2.50cm it still centers the text asif the width is 2.50cm.

Any idea if there is a way to allow it to work for these small fields.

Comments : A minimum paper size of 1 inch is enforced by Omnis and consequently OWrite was adhering to this minimum in various situation. This resulted in word wrapping to wrap at a paper width of 1 inch instead of the field's width when the field view is used. We have now made sure that for custom paper sizes, OWrite only enforces a minimum paper size of 1 centimetre plus margins. This will work as long as the document is not printed directly using the $print() method and any OWrite report objects do not have $ignorepos set to kTrue. In other words, the only way to guarantee that document data is printed wrapped at less than 1 inch is if the OWrite report object is used with $ignorepos set to kFalse.

ID : 1381 **Fixed in version :** 3.7.8

Short Description: oWrite contents disappear, even in your demo application

Full Description: in your demo application, click on one of the items in the list to populate the oWrite object.

Then, click on the oWrite object, and all the contents disappear.

ospell2_323r_win also installed
as is
pdfdevice_321r_win
not the web version.

Dev version this is.

After a few attempts at trying this, Omnis itself either freezes or quits unexpectedly.

I also had issues importing an RTF file...
Nothing imported.
Possibly an old version of RTF, so loaded into word, saved as docx, then opened that and saved into RTF...
Seemed better at loading the document, except the pictures are no longer there...
This worked in the demo I was doing with owrite_350r_win ospell2_3_2_2r_win... with the old RTF and pictures came through.

Test RTF attached.

All just makes me a bit wary, is there something flaky here?

Just to confirm, I used the versions within the studio600 folder.

Comments : The crash was caused by a change we made in a prior version to increase support of MS Word fields during import which has now been rectified. Furthermore, our existing exception handling did not trap the resulting memory issues and consequently we further improved OWrite's memory handling in the effected areas so that the exception handling can trap similar errors in the future.

Enhancements

ID : 1369 **Implemented in version :** 3.7.7

Short Description: Line feed in field calculation

Full Description: I must put a new question about inserting kLf chars in oWrite because the final problem is :
How to handle a field calculation to return text with line feed so the text flows correctly in the final document ?

I put a 'title' as a field, then tab and the 'explanation' field both on one paragraph.
As the 'explanation' may list some items, it is divided with line feeds. The paragraph is set with a leftindent = Tab pos and firstindent=-leftindent. This way the title goes left and the explanation should always be on the right of the tab.

But in the calculation result, the kLF is treated the same as kCR, so the paragraph ends and the 2nd line goes left...

Comments : We have added the property $evalkeeplf. When true, both CR and LF characters are imported during evaluation with the meaning that CR characters denote a paragraph break and LF characters denote a new line within a paragraph (soft-return). As a consequence, calculations that return plain text for insertion may not include CR-LF character combinations to denote end of paragraphs. Single CR characters must be used instead, regardless of the platform.

ID : 1384 **Implemented in version :** 3.8.0

Short Description: Preventing scrolling

Full Description: While the field has no scroll bars, using the mouse wheel on my mouse I'm still able to scroll the text in the field. Is there a way to disable that as well?

Comments : We have added the new property $nouserscroll. If set to kTrue, it will disable all scrolling initiated by the keyboard or the mouse. However, it will still be possible to scroll the content by assigning the notation $hscroll and $vscroll.