

Bug Fixes

ID : 915**Fixed in version :** 3.8.9**Short Description:** Text shakes / flicker when typing in zoomed text

Full Description: When I am typing in a zoomed document (i.e. docscale=150) the text begins to shake/flicker.
 screendpi=kWriScrDPIDefault
 printdpi=96

Comments :**ID :** 1497**Fixed in version :** 3.8.9**Short Description:** Visual issues with HD screens on windows (on retina macbook)

Full Description: OWrite and OGant don't display correctly when running Omnis Studio in High Definition (for example on a retina macbook pro with 200% scale factor)

I have added three screenshots. One with oWrite with the 6 build in studio 8, one with the 8 build in studio 8 and also the issue with OGant in studio 8

Comments : We have resolved the issue in OWrite in version 3.8.9. We will enter a separate case for OGantt so this can be tracked independently.

ID : 1515**Fixed in version :** 3.8.8**Short Description:** Crash on Windows assigning \$pagenumber of NV-Object (renamed)

Full Description: I've included two images in the zip file showing the windows crash dialog. Diagram 1 is the top half and diagram2 is the bottom half.

Diagram 2 contains the context of what the client was trying to do. They had a document that they were trying to merge and got the list of merged letters.

the next step was to email it to a client. At that time the crash occurs.

meaning, that the crash occurs after being able to view a merge, and somewhere in the process of actually converting it to HTML to save it in the database.

I know this is very light on information. I am able to change the owrite DLL to version 3.8.0 and run the process -- it will not crash and emailing works. I can change it back to version 3.8.5 and it crashes. Change it back to 3.8.0 and it works. (I've repeated the above a few times to ensure that the problem does not exist with 3.8.0 and does exist with 3.8.5)

Client is using windows 2012 R2 (64 bit) and Studio runtime for 5.2.3 as a terminal server. All clients on the same terminal server report the same issue. Server has sophos AV software on it and I have had them disable it for the testing. 3.8.0 will work even if sophos is on.

the machine is about 2 months old, 32 gigs of ram, not running under a VM.

I can crash another part of the application that is processing owrite snippets to send out notifications --

and that also goes away with the older version of oWrite.

All other Brainy Data components are the latest as released on your web site as of aug 30, 2016.
(PDF device, Gantt, OCal, ospell)

I have not had another site with 2012 R2 report this issue yet. and everything seems to work with latest so far at other venues.

if there is anything I can do to gather more info, please let me know.

Comments : The specific crash reported here was caused by assignments to the \$pagenumber property of the NV-Object. This property was not intended to be assigned when a document is loaded into a NV-Object as it is used to scroll the document content to the specified page, thus requiring a visual component. We have made this call save for NV-Objects so it no longer calls the Omnis scroll functionality when no visual container is available as this appears to crash the windows platform. The Mac Omnis scroll function clearly tests for NULL visual containers.

In this specific case, due to the complexity of the library, we were unable to narrow down what causes the \$pagenumber set property call.

ID : 1527 **Fixed in version :** 3.8.8

Short Description: OWrite crashes when executing undo for the deletion of text between tables

Full Description: Versions: Omnis Studio 4.3.1.4.1 Runtime, OWrite: 3.5.0, 3.8.0 or 3.8.5 (non unicode)
Omnis crashes if one strokes Ctrl+Z (Undo) in the visual OWrite-Component. This happens only, when two tables which formerly have been divided by linefeed-Characters now stick together after the linefeed-characters have been deleted. When trying to undo the deletion, Omnis crashes.

Comments : We have adopted the MS-Word strategy and prevented the deletion of paragraphs between two tables if that would cause the tables to attach to each other. Thus, if deleting the current selection would remove all paragraphs between two tables no action is performed.

ID : 1533 **Fixed in version :** 3.8.9

Short Description: Redraw issue selecting text

Full Description: Using owrite as a multi line edit filed, there is an issue when you select text.

It can be reproduced also with your example, if you select text with click inside the field and you drag the mouse out of the field, the text scroll all on the right how you can see into the enclosed picture.

This happens also with the version 3.9.6.2 on OS 8.02 x64 and it is a quite serious for us.

I don't have done test with the x86 platform, if you think it can help I can do it.

On OSX seem to work fine.

Let me know if you have problem to reproduce it.

Comments : We belief this was caused by a change in Studio 8 in relation to setting scroll ranges.

ID : 1538

Fixed in version : 3.8.9

Short Description: TextBox over document page top margin not painting

Full Description: Using OWrite under omnis studio 4.3 non unicode, we could place a textbox over the top margin so that the main text could flow between margins but the textbox could overcome this. Under unicode omnis 8 it seems it is no more possible, and the textbox is cut by the document margins.

Is there a way to recover the previous behaviour ?

Comments : This was a Cocoa port issue which has been resolved.

ID : 1551

Fixed in version : 3.8.9

Short Description: Copy and past image in oWrite

Full Description: When pasting (part of) an image into the oWrite component while running Omnis 8.0.2 it crashes the entire application. Added you will find my steps to reproduce, system specifications and the used image:

Steps to reproduce:

1. Open image in preview
2. Select part of the image
3. Click Edit, Click Copy
4. In oWrite component either RightMouse and Paste OR Cmd+V
5. Omnis crashes

System specs:

OS: OS X El Capitan 10.11.6
oWrite version 387r

Comments :

ID : 1566

Fixed in version : 3.8.9.4

Short Description: Highlighted text conversion issue

Full Description:

converting AF_Prova.owr to list format I get AF_Prova_JSClient.PNG
In webclient it is like AF_Prova_WebClient.PNG.

Comments : This was caused by a general 64 bit issue with converting negative values between 32 bit and 64 bit integers. Colour constant values are 32 bit negative values. When saving documents that contain Omnis colour constants in style settings such as text colour, text highlight or border colours, the colour is lost and turns to black. Once saved in this state, this fix will not correct the documents. This fix will only prevent future corruption. Existing documents which have been loaded and saved by 64 bit versions of OWrite may require manual correction if they used Omnis colour constants instead of RGB values for text colours and highlights.

ID : 1567

Fixed in version : 3.8.9.4

Short Description: Resizing of images seems not work.

Full Description: Resizing of images seems not work.

You can try with you example, select the Example:Tables-Pictures document and evaluate it. The image in the table will not resized.

Also if you copy and paste an image and make it resizable, it does not change sizes.

This happen on windows10 32bit with oWrite 3.8.7 and 3.8.9.

Comments : In Studio 8 the way the GDIDrawPicture callback works has changed with some cross-platform inconsistencies. On windows systems with non-retina displays, some OWrite images appear to be drawn too big in Studio 8.0.3 or later. We have reported this issue to Omnis Software.

In the meantime, we have changed the way we use GDIDrawPicture to work-around this difference so that images draw consistently on the various platforms and Studio versions. This may have to change again once Omnis Software have decided what they will do about these issues.

ID : 1568

Fixed in version : 3.8.9.4

Short Description: import from file inserts corrupted image

Full Description: On osx, owrite 3.8.7 crash Omnis, 3.8.9 work fine, but using import from file I get an image like the one enclosed

Comments : There is a problem with low level PIXMAP creation in Omnis Studio 8 on Mac systems with retina display, which we have reported to Omnis Software Support.

Fundamentally, the problem is that PIXMAPs are created at twice the requested size if retina displays are present, which causes issues when PIXMAPs are used to convert image data to Studio picture formats. To work around this, we detect the presence of retina displays and ask for PIXMAPs of half the width and height of the JPEG or PNG image, rounding fractions up. However that means that if images have an original odd width or height, the resulting image may gain an extra white pixel line to the right and/or bottom of the image. Hopefully it will not be noticeable.

This is not an issue on systems without a retina display.

ID : 1570

Fixed in version : 3.8.9.4

Short Description: Problem with sentences underlined

Full Description: As mentioned in our last email, we have a problem when we create a PDF file from a RTF File. We manage RTF files from a specific software to generate SDS, Safety Data Sheet. After reading these sheets, we generate a PDF file and users can see them via a web application. We have joined a library and a binary file. This binary file is like a RTF managed by our specific software. You have a button to read the binary file and a button to generate the PDF file. When you see this PDF File you can see some underlined sentences but each space is in fact not underlined, this is our problem on Windows We have noticed this : on MacOS this problem happens in RTF file but not in PDF file.

Comments : It appears that in your French system many of your fonts return the french names for Bold and Italic

(Gras and Italique) which is causing OWrite and PDFDevice some confusion when attempting to map fonts. I am uncertain as to whether this is something unique to your fonts or your system. We were unable to reproduce this issue on our French windows 10 version, but it is an English system with the French language kit installed, so that could have made a difference.

Both OWrite and PDFDevice, unlike Omnis, use the true-type specific family, typeface and postscript names as provided by the system to manage true-type font mapping. This provides overall better compatibility with other document formats such as PDF and RTF. Unfortunately, OWrite and PDFDevice have to communicate (for printing and on-screen rendering purposes) with Omnis Studio which handles fonts differently. Consequently, OWrite and PDFDevice share code that builds a font mapping table to map fonts between our components and the various formats they handle and Omnis font naming conventions. This requires us to correctly identify which typefaces are bold or italic which was assumed to always be provided in English by the low-level system functions. Thus, the French typeface names broke this font mapping for these fonts.

We have now identified a reliable way for determining when a typeface is bold and/or italic which we are hoping will resolve these issues.

ID : 1574

Fixed in version : 3.8.9.5

Short Description: Crash when loading document

Full Description: Omnis.exe crash when loading documents.
Please choose differents documents from opening window.

Comments : The document causing the crash was found to be corrupt. It appears that one of the table rows contained a calculated field as an immediate child object that somehow was inserted between two cell objects.

We have altered the document loading code so invalid child objects will be removed during loading. When this occurs a line is added to the OWrite \$docwarnings list which can be inspected.