

Bug Fixes

ID : 1374

Fixed in version : 3.2.2

Short Description: Text truncation and invalid PDF error

Full Description: We have an odd situation with a report we use for hazard labels for laboratory samples. The text of the report appears in both English and French. The report prints fine within Omnis using the Printer or Screen destinations, but the BrainyPDF truncates one of the report fields. Also when opening the saved PDF, Acrobat complains: "An error exists on this page. Acrobat may not display the page correctly. Please contact the person who created the PDF document to correct the problem."

I've attached a sample PDF. We use the Text Block commands in Omnis to dynamically construct the text, interspersed with conditions and a few style() functions so that the "signal word" appears in bold, and the text of the "hazard phrases" appear in plain text. The PDF seems to drop the text just at the first carriage return, which is added from the text block command. The French text which should follow contains some accented characters, so I also wondered if perhaps we may have a code page compatibility problem somewhere...? Method text follows.

Selected methods for Class 'Shared.rGHS_sample' as at 31 Jul 2015 13:44:36

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```
##### Method 'formatPhrases' #####
```

```
No. Method text
```

```
1 Calculate hTxt as ghsObjRef.$getHtxt()
2 Calculate pTxt as ghsObjRef.$getPtxt(kTrue) ;; label only
3 Calculate hTxtFr as ghsObjRef.$getHtxtFr()
4 Calculate pTxtFr as ghsObjRef.$getPtxtFr(kTrue) ;; label only
5
6 Begin text block
7 If len(sWord)>0
8   Text: [style(kEscStyle,kBold)][sWord][style(kEscStyle,kPlain)]
9 End If
10 If len(hTxt)>0
11   Text: [hTxt] (Carriage return)
12 End If
13 If len(sWordFr)>0|len(hTxtFr)>0
14   Text: ----- (Carriage return)
15   If len(sWord)>0
16     Text: [style(kEscStyle,kBold)][sWordFr][style(kEscStyle,kPlain)]
17   End If
18   If len(hTxtFr)>0
19     Text: [hTxtFr] (Carriage return)
20   End If
21 End If
22 End text block
23 Get text block hTxtBlock
```

No method errors found

Sample text:

00000001#DANGER 00000000#Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye damage. Suspected of damaging fertility or the unborn child.

00000001#DANGER 00000000# Liquide et vapeurs très inflammables. Provoque une irritation cutanée. Provoque des lésions oculaires graves. Susceptible de nuire à la fertilité ou au foetus.

Seeing as the weekend has started in the UK, we can pick this up on Monday!

Comments : The PDF error message was the result of a calculation issue when there were no spaces in a line which resulted in the standard c libraries inserting an “inf” instead of “0.000” for the extra word spacing. It was the line with the repeating = signs that caused it.

We were also able to reproduce an issue when fully justified text (kJustifiedJst) includes text escapes that were inserted using the style() function. The result was that due to style changes within the text run some text would overlap. For example bold text and plain text within the same line would become justified independently and overlap.

Both these issues have been resolved.