

Tables

Test script for reportlab.tables

The Tables (shown in different styles below) were created using the following code:

```
colwidths = (50, 32, 32, 32, 32, 32, 32, 32, 32, 32, 32, 32, 32)
rowheights = (24, 16, 16, 16, 16)
data = (
    ('', 'Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun',
     'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'),
    ('Mugs', 0, 4, 17, 3, 21, 47, 12, 33, 2, -2, 44, 89),
    ('T-Shirts', 0, 42, 9, -3, 16, 4, 72, 89, 3, 19, 32, 119),
    ('Key Ring', 0,0,0,0,0,0,1,0,0,0,2,13),
    ('Hats', 893, 912, '1,212', 643, 789, 159,
     888, '1,298', 832, 453, '1,344', '2,843')
)
t = Table(data, colwidths, rowheights)
```

You can then give the Table a TableStyle object to control its format. The first TableStyle used was created as follows:

```
GRID_STYLE = TableStyle(
    [('GRID', (0,0), (-1,-1), 0.25, colors.black),
     ('ALIGN', (1,1), (-1,-1), 'RIGHT')]
)
```

TableStyles are created by passing in a list of commands. There are two types of commands - line commands and cell formatting commands. In all cases, the first three elements of a command are the command name, the starting cell and the ending cell.

Line commands always follow this with the weight and color of the desired lines. Colors can be names, or they can be specified as a (R,G,B) tuple, where R, G and B are floats and (0,0,0) is black. The line command names are: GRID, BOX, OUTLINE, INNERGRID, LINEBELOW, LINEABOVE, LINEBEFORE and LINEAFTER. BOX and OUTLINE are equivalent, and GRID is the equivalent of applying both BOX and INNERGRID.

Cell formatting commands are:

FONT - takes fontname, fontsize and (optional) leading.

TEXTCOLOR - takes a color name or (R,G,B) tuple.

ALIGNMENT (or ALIGN) - takes one of LEFT, RIGHT, CENTRE (or CENTER) or DECIMAL.

LEFTPADDING - defaults to 6.

RIGHTPADDING - defaults to 6.

BOTTOMPADDING - defaults to 3.

A tablestyle is applied to a table by calling Table.setStyle(tablestyle).

This is GRID_STYLE

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

This is BOX_STYLE

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

It was created as follows:

```
BOX_STYLE = TableStyle(
    [('BOX', (0,0), (-1,-1), 0.50, colors.black),
     ('ALIGN', (1,1), (-1,-1), 'RIGHT')]
)
```

This is LABELED GRID_STYLE

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

This is LABELED_GRID_STYLE ILLUSTRATES EXPLICIT LINE SPLITTING WITH NEWLINE
(different heights and data)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats Large	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

It was created as follows:

```
LABELED_GRID_STYLE = TableStyle(
    [('INNERGRID', (0,0), (-1,-1), 0.25, colors.black),
     ('BOX', (0,0), (-1,-1), 2, colors.black),
     ('LINEBELOW', (0,0), (-1,0), 2, colors.black),
     ('LINEAFTER', (0,0), (0,-1), 2, colors.black),
     ('ALIGN', (1,1), (-1,-1), 'RIGHT')]
)
```

This is COLORED GRID STYLE

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

It was created as follows:

```
COLORED_GRID_STYLE = TableStyle(
    [ ('INNERGRID', (0,0), (-1,-1), 0.25, colors.black),
      ('BOX', (0,0), (-1,-1), 2, colors.red),
      ('LINEBELOW', (0,0), (-1,0), 2, colors.black),
      ('LINEAFTER', (0,0), (0,-1), 2, colors.black),
      ('ALIGN', (1,1), (-1,-1), 'RIGHT') ]
)
```

This is LIST STYLE

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

It was created as follows:

```
LIST_STYLE = TableStyle(
    [ ('LINEABOVE', (0,0), (-1,0), 2, colors.green),
      ('LINEABOVE', (0,1), (-1,-1), 0.25, colors.black),
      ('LINEBELOW', (0,-1), (-1,-1), 2, colors.green),
      ('ALIGN', (1,1), (-1,-1), 'RIGHT') ]
)
```

This is a custom style

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

It was created as follows:

```
ts = TableStyle(
    [ ('LINEABOVE', (0,0), (-1,0), 2, colors.green),
      ('LINEABOVE', (0,1), (-1,-1), 0.25, colors.black),
      ('LINEBELOW', (0,-1), (-1,-1), 3, colors.green,'butt'),
      ('LINEBELOW', (0,-1), (-1,-1), 1, colors.white,'butt'),
      ('ALIGN', (1,1), (-1,-1), 'RIGHT'),
      ('TEXTCOLOR', (0,1), (0,-1), colors.red),
      ('BACKGROUND', (0,0), (-1,0), colors.Color(0,0.7,0.7))]
)
```

This is a LIST_STYLE table with the first rowheight set to None ie automatic. The top row cells are split at a newline '\n' character. The first and August column widths were also set to None.

	Jan Cold	Feb	Mar	Apr	May	Jun Hot	Jul	Aug Thunder	Sep	Oct	Nov	Dec
Mugs	0	4	17	3	21	47	12	33	2	-2	44	89
T-Shirts	0	42	9	-3	16	4	72	89	3	19	32	119
Key Ring	0	0	0	0	0	0	1	0	0	0	2	13
Hats	893	912	1,212	643	789	159	888	1,298	832	453	1,344	2,843

This demonstrates a number of features useful in financial statements. The first is decimal alignment; with ALIGN=DECIMAL the numbers align on the points; and the points are aligned based on the RIGHTPADDING, which is usually 3 points so you should set it higher. The second is multiple lines; one can specify double or triple lines and control the separation if desired. Finally, the coloured negative numbers were (we regret to say) done in the style; we don't have a way to conditionally format numbers based on value yet.

Corporate Assets	Amount
Fixed Assets	1,234,567.89
Company Vehicle	1,234.8901
Petty Cash	42
Intellectual Property®	(42,078,231.56)
Overdraft	(12,345)
Boardroom Flat Screen	60 inches
Net Position	Deep Sh*t.Really

The red numbers should be aligned LEFT & BOTTOM, the blue RIGHT & TOP and the green CENTER & MIDDLE.

X00y	X01y			
		X02y	X03y	X04y
X10y	X11y			
		X12y	X13y	X14y
X20y	X21y			
		X22y	X23y	X24y
X30y	X31y	X32y	X33y	X34y

alignment	align alignment
bulletColor	bulletcolor bcolor
bulletFontName	bfont bulletfontname
bulletFontSize	bfontsize bulletfontsize
bulletIndent	bindent bulletindent
firstLineIndent	findent firstlineindent
fontName	face fontname font

fontSize	size fontsize
leading	leading
leftIndent	leftindent lindent
rightIndent	rightindent rindent
spaceAfter	spaceafter spacea
spaceBefore	spacebefore spaceb
textColor	fg textcolor color

Attribute	Synonyms
alignment	align, alignment
bulletColor	bulletcolor, bcolor
bulletFontName	bfont, bulletfontname
bulletFontSize	bfontsize, bulletfontsize
bulletIndent	bindent, bulletindent
firstLineIndent	findent, firstlineindent
fontName	face, fontname, font
fontSize	size, fontsize
leading	leading
leftIndent	leftindent, lindent
rightIndent	rightindent, rindent
spaceAfter	spaceafter, spacea
spaceBefore	spacebefore, spaceb
textColor	fg, textcolor, color

X00y	X01y	X02y	X03y	X04y
X10y	X11y	X12y	X13y	X14y
X20y	X21y	X22y	X23y	X24y
X30y	X31y	X32y	X33y	X34y

X00y	X01y	X02y	X03y	X04y
X10y	X11y	X12y	X13y	X14y
X20y	X21y	X22y	X23y	X24y
X30y	X31y	X32y	X33y	X34y

X00y	X01y	X02y	X03y	X04y
X10y	X11y	X12y	X13y	X14y
X20y	X21y	X22y	X23y	X24y
X30y	X31y	X32y	X33y	X34y

Illustrating splits: nosplit

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34

Illustrating splits: split(4in,30)

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34

Illustrating splits: split(4in,36)

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34

Illustrating splits: split(4in,56)

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34

Illustrating splits: repeated split(4in,30)

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34

Illustrating splits with spans: nosplit

	01	02	03	04
00	11	12	13	14
20	21		23	24
30	31	22	33	34

Illustrating splits with spans: split(4in,30)

Illustrating splits with spans: split(4in,36)

	01	02	03	04
00	11	12	13	14
20	21		23	24
30	31	22	33	34

Illustrating splits with spans: split(4in,56)

	01	02	03	04
00	11	12	13	14
20	21		23	24
30	31	22	33	34

Illustrating splits with spans and repeatRows: nosplit



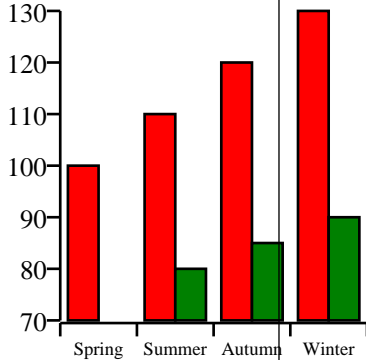
	01	02	03	04
00	11	12	13	
20	21	22	23	24
30	31		33	
40	41		43	44

Illustrating splits with spans and repeatRows: split(4in,30)

Illustrating splits with spans and repeatRows: split(4in,36)

Illustrating splits with spans and repeatRows: split(4in,56)

	01	02	03	04
00	11	12	13	
20	21	22	23	24
30	31		33	
40	41		43	44

A	B	C	A paragraph ¹	D
00	01	02	 <p>The ReportLab Left Logo Image</p>	04
10	11	12	 <p>The ReportLab Left Logo Image</p>	14
20	21	22	23	24
30	31	32	33	34
40	41	42	 <p>A bar chart in a cell.</p>	44

A	BBBBB				E
	01	02	03	04	
10					
20	21	22	23	24	
30	31	32	33	34	

A	BBBBB				E
	01	02	03	04	
10					
20	21	22	23	24	
30	31	32	33	34	

This table has colWidths=5*['14%!']

A	BBBBB				E
	01	02	03	04	
10					
20	21	22	23	24	
30	31	32	33	34	

This table has colWidths=['14%', '10%', '19%', '22%', '*']

A	BBBBB				E
	01	02	03	04	
10					
20	21	22	23	24	
30	31	32	33	34	

Mike's Spanning Example

World Domination: The First Five Years
World Domination: The First Five Years
World Domination: The First Five Years

Mike's Non-spanning Example

World Domination: The First Five Years
World Domination: The First Five Years

xpre example

Account Details

Client Details

Trying colour cycling in background

This should alternate pale blue and uncolored by row

001	01	02	03	04	05
002	01	02	03	04	05
003	01	02	03	04	05
004	01	02	03	04	05
005	01	02	03	04	05
006	01	02	03	04	05
007	01	02	03	04	05
008	01	02	03	04	05
009	01	02	03	04	05
010	01	02	03	04	05

And this should pale blue, pale pink and None by column

001	01	02	03	04	05
002	01	02	03	04	05
003	01	02	03	04	05
004	01	02	03	04	05
005	01	02	03	04	05
006	01	02	03	04	05
007	01	02	03	04	05
008	01	02	03	04	05
009	01	02	03	04	05
010	01	02	03	04	05

This spanning example illustrates automatic removal of grids and lines in spanned cells!

Top Left	02		03	04	05	06	07
	12		Span (3,1) (6,2)				17
20	21	22					27
30	31	32	33	34	35	36	37
40	In The Middle			44	45	46	47
50				54	55	56	57
60				64	65	Bottom Right	
70	71	72	73	74	75		

und jetzt noch eine Tabelle mit 5000 Zeilen:

0		
1	xx	blah
2	xx xx	blah blah
3	xx xx xx	blah blah blah
4	xx xx xx xx	blah blah blah blah
5	xx xx xx xx xx	blah blah blah blah blah
6	xx xx xx xx xx xx	blah blah blah blah blah blah
7	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah
8	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah
9	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah
10		blah blah blah blah blah blah blah blah blah
11	xx	blah blah blah blah blah blah blah blah blah blah
12	xx xx	blah blah blah blah blah blah blah blah blah blah
13	xx xx xx	blah blah blah blah blah blah blah blah blah blah
14	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
15	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
16	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
17	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah
18	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
19	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
20		blah blah blah blah blah blah blah blah blah blah blah blah
21	xx	blah blah blah blah blah blah blah blah blah blah blah
22	xx xx	blah blah blah blah blah blah blah blah blah blah blah

[illegible]

35	xx xx xx xx xx	blah blah
36	xx xx xx xx xx xx	blah blah
37	xx xx xx xx xx xx xx	blah blah
38	xx xx xx xx xx xx xx xx	blah blah
39	xx xx xx xx xx xx xx xx xx	blah blah
40		
41	xx	blah
42	xx xx	blah blah
43	xx xx xx	blah blah blah
44	xx xx xx xx	blah blah blah blah
45	xx xx xx xx xx	blah blah blah blah
46	xx xx xx xx xx xx	blah blah blah blah
47	xx xx xx xx xx xx xx	blah blah blah blah
48	xx xx xx xx xx xx xx xx	blah blah blah blah
49	xx xx xx xx xx xx xx xx xx	blah blah blah
50		blah blah blah
51	xx	blah blah blah
52	xx xx	blah blah blah
53	xx xx xx	blah blah blah
54	xx xx xx xx	blah blah blah

55	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah
56	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah
57	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah
58	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
59	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
60		blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
61	xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
62	xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
63	xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
64	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
65	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
66	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
67	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
68	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
69	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah

70		blah blah
71	xx	blah blah
72	xx xx	blah blah
73	xx xx xx	blah blah
74	xx xx xx xx	blah blah
75	xx xx xx xx xx	blah blah
76	xx xx xx xx xx xx	blah blah
77	xx xx xx xx xx xx xx	blah blah
78	xx xx xx xx xx xx xx xx	blah blah
79	xx xx xx xx xx xx xx xx xx	blah blah
80		
81	xx	blah
82	xx xx	blah blah

83	xx xx xx	blah blah blah
84	xx xx xx xx	blah blah blah blah
85	xx xx xx xx xx	blah blah blah blah blah
86	xx xx xx xx xx xx	blah blah blah blah blah blah
87	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah
88	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah
89	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah
90		blah blah blah blah blah blah blah blah blah blah
91	xx	blah blah blah blah blah blah blah blah blah blah blah
92	xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
93	xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
94	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
95	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
96	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
97	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah
98	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah
99	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah
100		blah blah blah blah blah blah blah blah blah blah blah blah blah blah
101	xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah
102	xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah
103	xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah

[illegible]

116	xx xx xx xx xx xx	blah blah
117	xx xx xx xx xx xx xx	blah blah
118	xx xx xx xx xx xx xx xx	blah blah
119	xx xx xx xx xx xx xx xx xx	blah blah
120		
121	xx	blah
122	xx xx	blah blah
123	xx xx xx	blah blah blah
124	xx xx xx xx	blah blah blah blah
125	xx xx xx xx xx	blah blah blah blah
126	xx xx xx xx xx xx	blah blah blah blah
127	xx xx xx xx xx xx xx	blah blah blah blah
128	xx xx xx xx xx xx xx xx	blah blah blah blah
129	xx xx xx xx xx xx xx xx xx	blah blah blah blah
130		blah blah blah blah
131	xx	blah blah blah blah
132	xx xx	blah blah blah blah
133	xx xx xx	blah blah blah blah
134	xx xx xx xx	blah blah blah blah
135	xx xx xx xx xx	blah blah blah blah
136	xx xx xx xx xx xx	blah blah blah blah

137	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
138	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
139	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
140		blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
141	xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
142	xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
143	xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
144	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
145	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
146	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
147	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
148	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
149	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah
150		blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah

[illegible]

166	xx xx xx xx xx xx	blah blah blah blah blah blah
167	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah
168	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah
169	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah
170		blah blah blah blah blah blah blah blah blah
171	xx	blah blah blah blah blah blah blah blah blah blah
172	xx xx	blah blah blah blah blah blah blah blah blah blah
173	xx xx xx	blah blah blah blah blah blah blah blah blah blah
174	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
175	xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
176	xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah
177	xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah
178	xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
179	xx xx xx xx xx xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
180		blah blah blah blah blah blah blah blah blah blah blah blah
181	xx	blah blah blah blah blah blah blah blah blah blah blah blah
182	xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
183	xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah
184	xx xx xx xx	blah blah blah blah blah blah blah blah blah blah blah blah

[illegible]

196	xx xx xx xx xx xx	blah blah
197	xx xx xx xx xx xx xx	blah blah
198	xx xx xx xx xx xx xx xx	blah blah
199	xx xx xx xx xx xx xx xx xx	blah blah
200		
201	xx	blah
202	xx xx	blah blah
203	xx xx xx	blah blah blah
204	xx xx xx xx	blah blah blah blah
205	xx xx xx xx xx	blah blah blah blah
206	xx xx xx xx xx xx	blah blah blah blah
207	xx xx xx xx xx xx xx	blah blah blah blah
208	xx xx xx xx xx xx xx xx	blah blah blah blah
209	xx xx xx xx xx xx xx xx xx	blah blah blah blah
210		blah blah blah blah
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Yian Hong's Bug Case (should not blow up)

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00	01 11	02 12	03 This is a string	04	05 line2 line3 line4
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00	01 11	02 12	03 This is a string	04	05 line2 line3 line4
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30	31	32 asdfs	33	34	35

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