

Test

test

deeteeeeereeeedetteeeee

| My | | Headedr | | |
|----|--|---------|-----------------------------------|--|
| a | | | b c | |
| | | | cefdsrdeefffeerddeeeeeedeeeeeeerd | |
| a | | b | xyz | |
| b | | d | | |
| a | | d | 3 | |
| a | | d | 4 | |
| a | | d | 5 | |
| a | | d | 6 | |
| a | | d | 7 | |
| a | | d | 8 | |
| a | | d | 9 | |
| a | | d | 10 | |
| a | | d | 11 | |
| a | | d | 12 | |
| a | | d | 13 | |
| a | | d | 14 | |
| a | | d | 15 | |
| a | | d | 16 | |
| a | | d | 17 | |
| a | | d | 18 | |
| a | | d | 19 | |
| a | | d | 20 | |
| a | | d | 21 | |
| a | | d | 22 | |
| a | | d | 23 | |
| a | | d | 24 | |
| a | | d | 25 | |
| a | | d | 26 | |
| a | | d | 27 | |
| a | | d | 28 | |
| a | | d | 29 | |
| a | | d | 30 | |
| a | | d | 31 | |
| a | | d | 32 | |
| a | | d | 33 | |
| a | | d | 34 | |

| | | | | |
|---|--|---|--|----|
| a | | d | | 35 |
| a | | d | | 36 |
| a | | d | | 37 |
| a | | d | | 38 |
| a | | d | | 39 |
| a | | d | | 40 |
| a | | d | | 41 |
| a | | d | | 42 |
| a | | d | | 43 |
| a | | d | | 44 |
| a | | d | | 45 |
| a | | d | | 46 |
| a | | d | | 47 |
| a | | d | | 48 |
| a | | d | | 49 |
| a | | d | | 50 |
| a | | d | | 51 |
| a | | d | | 52 |
| a | | d | | 53 |
| a | | d | | 54 |
| a | | d | | 55 |
| a | | d | | 56 |
| a | | d | | 57 |
| a | | d | | 58 |
| a | | d | | 59 |
| a | | d | | 60 |
| a | | d | | 61 |
| a | | d | | 62 |
| a | | d | | 63 |
| a | | d | | 64 |
| a | | d | | 65 |
| a | | d | | 66 |
| a | | d | | 67 |
| a | | d | | 68 |
| a | | d | | 69 |
| a | | d | | 70 |
| a | | d | | 71 |
| a | | d | | 72 |
| a | | d | | 73 |
| a | | d | | 74 |

| My | | Headedr | |
|----|--|---------|-----|
| a | | d | 75 |
| a | | d | 76 |
| a | | d | 77 |
| a | | d | 78 |
| a | | d | 79 |
| a | | d | 80 |
| a | | d | 81 |
| a | | d | 82 |
| a | | d | 83 |
| a | | d | 84 |
| a | | d | 85 |
| a | | d | 86 |
| a | | d | 87 |
| a | | d | 88 |
| a | | d | 89 |
| a | | d | 90 |
| a | | d | 91 |
| a | | d | 92 |
| a | | d | 93 |
| a | | d | 94 |
| a | | d | 95 |
| a | | d | 96 |
| a | | d | 97 |
| a | | d | 98 |
| a | | d | 99 |
| a | | d | 100 |
| a | | d | 101 |
| a | | d | 102 |
| a | | d | 103 |
| a | | d | 104 |
| a | | d | 105 |
| a | | d | 106 |
| a | | d | 107 |
| a | | d | 108 |
| a | | d | 109 |
| a | | d | 110 |
| a | | d | 111 |
| a | | d | 112 |
| a | | d | 113 |

| My | | Headedr | | |
|----|--|---------|--|-----|
| a | | d | | 114 |
| a | | d | | 115 |
| a | | d | | 116 |
| a | | d | | 117 |
| a | | d | | 118 |
| a | | d | | 119 |
| a | | d | | 120 |
| a | | d | | 121 |
| a | | d | | 122 |
| a | | d | | 123 |
| a | | d | | 124 |
| a | | d | | 125 |
| a | | d | | 126 |
| a | | d | | 127 |
| a | | b | | c |

| | | | | |
|--------|----|---|---|---|
| abcdef | ee | | | c |
| abcdef | | | | c |
| aa | b | c | b | cdeecfeeeeeeeeeeeeeeeerdteeettetteeefdxexeeeddeeeetec |

| | | | |
|---|---|---|---|
| a | b | c | d |
| a | b | | d |
| a | | | d |
| a | b | c | d |

| | | | |
|--------|--------|--------|---------|
| aadf00 | badf01 | cadf02 | dadf03 |
| aadf10 | badf11 | | dadf13 |
| aadf20 | | | dadf23 |
| aadf30 | badf31 | cadf32 | deadf33 |

| | | | |
|---|-----------|----|-----|
| a | b | cd | d |
| a | bcccccccc | | d |
| a | c | | d |
| | c | | |
| | c | | |
| a | (1, 3) | f | dee |
| a | b | c | dee |

eeeedreetetdeederfttddeerrreddeeteeeeeerettededteeedeceesdeedeefteetdedeeesefdferrreeedeefeettgederedaeeteeedd

s s s s

s

Diagram illustrating the Huffman tree construction process:

- Initial characters: a, b, cd, d.
- First merge: a and b are merged into 'ab', resulting in 'ab', cd, d.
- Second merge: 'ab' and 'cd' are merged into 'abcd', resulting in 'abcd', d.
- Third merge: 'abcd' and 'd' are merged into 'abcdd'.
- Final tree structure: A root node 'abcdd' with left child 'abcd' and right child 'd'. 'abcd' has left child 'ab' and right child 'c'. 'ab' has left child 'a' and right child 'b'.

| Username | Data | | Score |
|----------|-------------|--------|-------|
| | Location | Height | |
| John | Second St. | 180 cm | 5 |
| Wally | Third Av. | 160 cm | 10 |
| Jason | Some St. | 150 cm | 15 |
| Robert | 123 Av. | 190 cm | 20 |
| Other | Unknown St. | 170 cm | 25 |

| | | | |
|---|---|---|---|
| a | b | c | d |
| e | f | g | h |
| i | j | k | l |

| | | |
|---|---|----|
| a | | b |
| c | d | ed |
| f | | g |

| | | | |
|---|---|---|---|
| a | | b | J |
| c | d | e | K |
| f | | g | L |

| | | |
|---|---|---|
| a | b | J |
| c | d | e |
| f | g | L |

| | | |
|---|---|---|
| a | b | J |
| c | d | e |
| f | g | L |

| | | |
|---|---|----|
| a | b | |
| c | d | ed |
| f | | g |

| | | |
|------------------|---|-------|
| a | | beeee |
| c | d | e |
| f | | g |
| | | |
| | | |
| | | |
| hi I'm down here | | |

| | | | |
|------------------|-------------------|------------------|------------------|
| a R0 | | b R0 | j R0 |
| c R1 | dd R1 | e R1 | K R1 |
| f R2 | | g R2 | L R2 |

| | | | |
|---|--|---|---|
| ৩ | | ৩ | ৩ |
| ৩ | | | |

| | | | |
|---|---|---|---|
| a | b | c | d |
| e | f | g | h |

| Names | Properties | | Creators |
|---------|------------|-------------------|--------------|
| | Type | Size | |
| Machine | Steel | 5 cm ³ | John p& Kate |
| Frog | Animal | 6 cm ³ | Robert |
| Frog | Animal | 6 cm ³ | Robert |
| Frog | Animal | 6 cm ³ | Robert |
| Frog | Animal | 6 cm ³ | Robert |
| Frog | Animal | 6 cm ³ | Robert |

| Names | Properties | | Creators |
|-------|------------|-------------------|----------|
| | Type | Size | |
| Frog | Animal | 6 cm ³ | Robert |
| Frog | Animal | 6 cm ³ | Rodbert |

Auto page tests (infinite dimensions):

| | | |
|---|---|---|
| a | b | c |
| d | e | f |
| g | h | i |
| f | j | e |
| | | b |
| | | c |
| | | d |

| | | |
|---|---|---|
| a | b | c |
| d | e | f |
| g | h | i |
| f | j | e |
| | | b |
| | | c |
| | | d |

| |
|----------|
| b |
| d |

| |
|----------|
| b |
| d |

| | |
|---|---|
| a | b |
| c | d |

| | |
|---|---|
| a | b |
| c | d |

| | | | | | | |
|---|--|---|--|---|--|---|
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |

| | | | | | | |
|---|--|---|--|---|--|---|
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |

| | | |
|---|---|---|
| a | b | c |
|---|---|---|

| | | |
|---|---|---|
| a | b | c |
|---|---|---|

| | | | | | | | | |
|---|--|-------------|--|---|--|---|--|---|
| a | | b | | c | | d | | e |
| | | | | | | | | |
| f | | ggggoprdeet | | | | i | | j |
| | | eeeeeee | | | | | | |
| k | | | | | | n | | o |
| | | | | | | | | |
| p | | q | | r | | s | | t |

| | |
|---|-------------------------------|
| a | dfjasdfjdaskfjdsaklfj |
| a | height should be correct here |
| a | |
| a | |
| a | |

This table should be contained within the page’s width:

| | |
|---|---|
| <p> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere. </p> | <p> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguique possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et. </p> |
|---|---|

Accept array of column alignments:

| | | | | |
|------|-------|-------|----------------|--------|
| a | b | d | e | f |
| cccc | cccfd | esdfs | ffeff erfad | adspfp |

Empty array inherits from outside:

| | | | | |
|------|-------|-------|----------------|--------|
| a | b | d | e | f |
| cccc | cccfd | esdfs | ffeff erfad | adspfp |

Accept array for fill:

| | | | | |
|------|------|-----|-------|-------|
| a | b | c | d | e |
| dddd | eeee | fff | ggggg | hhhhh |

Empty fill array is no-op:

| | | | | |
|------|------|-----|-------|-------|
| a | b | c | d | e |
| dddd | eeee | fff | ggggg | hhhhh |

Align and fill function tests:

| | | | | |
|-----------------|----------------|-----|-------|-------|
| a b | b | c | d | e |
| dddd eapdsfp | eeee eapdlf | fff | ggggg | hhhhh |

Test division by zero bug:

| Name | Entität | Eigenschaft |
|-------------|---|-------------|
| GammaTaurus | ThisIsASuperlongSymbolicName which is similar important as Supercalifragilistic | |

Test superfluous row bug:

| | | |
|---|---|--|
| a | | |
| | | |
| | a | |

Test gutter restrict top:

| | | |
|---|---|---|
| a | b | c |
| d | e | f |

Test gutter restrict without gutter:

| | | |
|---|---|---|
| a | b | c |
| e | f | g |
| d | e | f |

Test gutter split between pages:

[illegible]

| | | |
|---|---|---|
| a | b | c |
| a | b | c |

Small gutter test:

| | | | | | | |
|---|--|---|--|---|--|---|
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |
| | | | | | | |
| a | | b | | c | | d |

Test fractional columns in an auto-sized block:

| | | |
|---|---|---|
| a | b | c |
| d | e | f |
| g | h | i |

Using the examples from issue #44:

1.

| |
|-----------|
| 1A. table |
|-----------|

| |
|------------|
| 1B. tablex |
|------------|

2.

| |
|-----------------------|
| 2A. table plain block |
|-----------------------|

2B. tablex plain block

3.

| |
|---------------------------|
| 3A. table breakable: true |
|---------------------------|

| |
|----------------------------|
| 3B. tablex breakable: true |
|----------------------------|

4.

4A. table breakable: false

4B. tablex breakable: false

Nested tables from issue #41:

- Triple-nested tables.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

- Quadruple-nested tables.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.

Nested tables from issue #28:

table inside a table

| | | | |
|---|---|---|---|
| A | A | A | A |
|---|---|---|---|

following table fails

Problem/Observation: just one column “C”

Expected Outcome: Two columns

| | |
|---|---|
| C | C |
|---|---|

Exotic strokes from issue #49:



Stroke parsing regression from issue #55:

Red stroke:



Thick stroke with a decimal point:



Combining em and pt:



Combining em and pt (with a stroke object):



Dictionary insets from issue #54:

| | | |
|---|---|---|
| A | B | C |
|---|---|---|

| | |
|---|---|
| A | B |
|---|---|

| | |
|---|---|
| a | b |
| c | d |
| e | f |

RTL tables from issue #58:

- Simple

| | | |
|---|---|---|
| a | b | c |
| d | e | f |
| g | h | i |

→

| | | |
|---|---|---|
| c | b | a |
| f | e | d |
| i | h | g |

- Colspan, rowspan

| | | |
|---|---|---|
| a | d | |
| d | e | f |
| g | h | |

→

| | | |
|---|---|---|
| d | | a |
| f | e | d |
| | h | g |

- No vertical lines

| | | |
|---|---|---|
| a | d | |
| b | b | b |
| d | e | f |
| g | h | |

→

| | | |
|---|---|---|
| d | | a |
| b | b | b |
| f | e | d |
| | h | g |

- Line customization

a

d

→

d

a

b

b

b

b

b

b

d

e

f

f

e

d

g

h

h

g

- Alignment and fill

| | |
|------|-------|
| aaaa | ddddd |
| b | bdd |
| d | e |
| g | h |

→

| | |
|-------|------|
| ddddd | aaaa |
| bd | bdd |
| f | e |
| | h |

Map cells, map rows, map cols

•

| | | |
|---------------------------|----------------------------|-------------------------|
| aaaa HI y = 0 x = 0 | ddddd HI y = 0 x = 1 | |
| b HI y = 1 x = 0 | bdd HI y = 1 x = 1 | bd HI y = 1 x = 2 |
| d HI y = 2 x = 0 | e HI y = 2 x = 1 | f HI y = 2 x = 2 |
| g HI y = 3 x = 0 | h HI y = 3 x = 1 | |

↓

| | | |
|----------------------------|--------------------------|---------------------------|
| ddddd HI y = 0 x = 1 | | aaaa HI y = 0 x = 0 |
| bd HI y = 1 x = 2 | bdd HI y = 1 x = 1 | b HI y = 1 x = 0 |
| f HI y = 2 x = 2 | e HI y = 2 x = 1 | d HI y = 2 x = 0 |
| | h HI y = 3 x = 1 | g HI y = 3 x = 0 |

Lines in tables from issue #80

| | |
|----------------------------|------------|
| A _____ B | A _____ |
| | B |
| C | D |
| (width: 40pt, height: 0pt) | E |

| | |
|----------------------------|------------|
| A _____ B | A _____ |
| | B |
| C | D |
| (width: 40pt, height: 0pt) | E |

Length to pt conversion

Line expansion

- Positive single-cell hlinex expansion

-

—

—

—

—

- Positive multi-cell hlinex expansion

-
-
-
-
-

- Negative single-cell hlinex expansion

—
-
-
-
-

- Negative multi-cell hlinex expansion

—
-
-
-
-

- Positive single-cell vlinex expansion

· | | | |

- Positive multi-cell vlinex expansion

· | | | |

- Negative single-cell vlinex expansion

| · · · ·

- Negative multi-cell vlinex expansion

| | | | |