Time Tests

10 trials everything

: on small (10chars)

process_averages 0=2568 microseconds
process_averages 1=4684 microseconds
process_averages 2=7295 microseconds
process_averages 3=8676 microseconds
process_averages 4=10842 microseconds
process_averages 5=13071 microseconds

thread_averages 0=2302 microseconds
thread_averages 1=3250 microseconds
thread_averages 2=4003 microseconds
thread_averages 3=4609 microseconds
thread_averages 4=6146 microseconds
thread_averages 5=6202 microseconds

multiparts are not so useful in small inputs, since spawning working will take more time

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on large chars (1,464,217 bytes)

thread_averages 0=45465 microseconds
thread_averages 1=31358 microseconds
thread_averages 2=26792 microseconds
thread_averages 3=22467 microseconds
thread_averages 4=21712 microseconds
thread_averages 5=21121 microseconds
thread_averages 6=20200 microseconds
thread_averages 7=21878 microseconds
thread_averages 8=21846 microseconds
thread_averages 9=21812 microseconds
thread_averages 10=21732 microseconds
thread_averages 11=21934 microseconds
thread_averages 12=22852 microseconds
thread_averages 13=22598 microseconds
thread_averages 14=22408 microseconds
thread_averages 15=22724 microseconds
thread_averages 16=23654 microseconds
thread_averages 17=23564 microseconds
thread_averages 18=23635 microseconds

thread_averages 19=23774 microseconds

process_averages 0=29193 microseconds
process_averages 1=31978 microseconds
process_averages 2=33881 microseconds
process_averages 3=35435 microseconds
process_averages 4=38661 microseconds
process_averages 5=41184 microseconds
process_averages 6=43352 microseconds
process_averages 7=45383 microseconds
process_averages 8=47749 microseconds
process_averages 9=50504 microseconds
process_averages 10=52042 microseconds
process_averages 11=56022 microseconds
process_averages 12=59841 microseconds
process_averages 13=63393 microseconds
process_averages 14=64166 microseconds
process_averages 15=62531 microseconds
process_averages 16=68041 microseconds
process_averages 17=70372 microseconds
process_averages 18=73938 microseconds
process_averages 19=80121 microseconds

only thread is getting faster with multiparts yet

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extreamly large(more than 206,027,832 bytes),

process_averages 0=3613874 microseconds
process_averages 1=3609575 microseconds
process_averages 2=3607351 microseconds
process_averages 3=3600607 microseconds

process finally going down