MUI benchmark

@mui/material

```
Synthetic benchmark
yarn server:core
ButtonBase x 40,724 ops/sec ±1.58% (189 runs sampled)
HocButton x 166,229 ops/sec ±1.04% (191 runs sampled)
NakedButton x 228,473 ops/sec ±0.99% (187 runs sampled)
ButtonBase enable ripple x 56,019 ops/sec ±0.87% (189 runs sampled)
ButtonBase disable ripple x 61,748 ops/sec ±0.35% (190 runs sampled)
Markdown x 954 ops/sec ±1.35% (187 runs sampled)
@mui/docs
Synthetic benchmark
yarn server:docs
Markdown x 946 ops/sec ±4.04% (176 runs sampled)
MarkdownElement x 3,941 ops/sec ±5.53% (185 runs sampled)
@mui/styles
Synthetic\ benchmark
yarn server:styles
Box x 3,850 ops/sec \pm 3.58\% (178 runs sampled)
JSS naked x 35,493 ops/sec \pm 2.29\% (183 runs sampled)
WithStylesButton x 16,844 ops/sec ±0.34% (191 runs sampled)
HookButton x 23,213 ops/sec ±0.88% (191 runs sampled)
StyledComponentsButton x 7,442 ops/sec ±2.09% (180 runs sampled)
EmotionButton x 11,345 ops/sec ±2.45% (185 runs sampled)
EmotionCssButton x 53,807 ops/sec ±0.40% (191 runs sampled)
EmotionServerCssButton x 43,701 ops/sec ±1.04% (190 runs sampled)
Naked x 58,694 ops/sec \pm 0.86\% (188 runs sampled)
@mui/system
Synthetic\ benchmark
yarn server:system
Ostyled-system/css x 64,606 ops/sec ±0.45% (188 runs sampled)
@chakra-ui/system/css x 126,272 ops/sec ±0.21% (191 runs sampled)
@mui/system styleFunctionSx x 40,867 ops/sec ±0.50% (191 runs sampled)
```

Real-world benchmark

```
yarn server:server
bombardier \
  -c 100 \
  -1 \
  -d 30s \
  -m GET \
  '0.0.0.0:3001/avatar'
{\tt Statistics}
                           Stdev
                                        Max
                  Avg
                             55.44
                                        547.63
  Reqs/sec
                 442.47
  Latency
               225.64ms
                           17.11ms
                                      471.31ms
  Latency Distribution
     50%
           221.98ms
     75%
           230.69ms
     90%
          241.19ms
     95%
           247.87ms
     99%
           273.88ms
  HTTP codes:
    1xx - 0, 2xx - 26642, 3xx - 0, 4xx - 0, 5xx - 0
    others - 0
  Throughput:
                 11.61MB/s
```

Resources

• Bombardier