## Accelerate

| Accelerate 1 | | Accelerate 2 | | Accelerate 5 | |
|---|---|---|---|---|---|
| Accelerate | Accelerate | Accelerate | Accelerate | Accelerate | Accelerate |
| 155 | 36 | 180 | 56 | 249 | 124 |
| 150 | 25 | 178 | 61 | 236 | 117 |
| 139 | 21 | 164 | 44 | 232 | 115 |
| 137 | 21 | 168 | 49 | 231 | 114 |
| 145 | 24 | 169 | 49 | 219 | 102 |
| 143 | 26 | 184 | 67 | 234 | 118 |
| 138 | 20 | 165 | 49 | 262 | 143 |
| 151 | 33 | 178 | 49 | 241 | 123 |
| 144 | 24 | 183 | 59 | 219 | 102 |
| | | | | | |
| Accelerate | Accelerate | Accelerate | Accelerate | Accelerate | Accelerate |
| 2673 | 2155 | 179 | 60 | 238 | 119 |

| Average | Average | Average | Average | Average | Average |
|---|---|---|---|---|---|
| 197.50 | 78.50 | 174.80 | 54.30 | 236.10 | 117.70 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 197.50 | 78.50 | 87.40 | 27.15 | 47.22 | 23.54 |

| Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|---|
| 144.67 | 25.56 | 174.33 | 53.67 | 235.89 | 117.56 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 144.67 | 25.56 | 87.17 | 26.83 | 47.18 | 23.51 |

| Client - Backend | | Client - Backend | | Client - Backend | |
|---|---|---|---|---|---|
| 118 | | 119 | | 119 | |

| average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|---|
| 528.33 | 529.44 | 4.67 | 6.33 | 2.11 | 1.44 |

| Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|---|
| 6.26 | 5.50 | 7.83 | 7.47 | 13.66 | 12.36 |

## NeonDB

| NeonDB 1 | | NeonDB 2 | | NeonDB 5 | |
|---|---|---|---|---|---|
| NeonDB | NeonDB | NeonDB | NeonDB | NeonDB | NeonDB |
| 217 | 94 | 303 | 187 | 593 | 479 |
| 209 | 93 | 305 | 188 | 587 | 469 |
| 212 | 97 | 301 | 187 | 586 | 469 |
| 209 | 94 | 304 | 187 | 585 | 468 |
| 213 | 95 | 304 | 188 | 585 | 470 |
| 210 | 94 | 310 | 193 | 595 | 470 |
| 212 | 94 | 304 | 187 | 582 | 467 |
| 212 | 94 | 310 | 193 | 587 | 470 |
| 210 | 95 | 306 | 188 | 590 | 473 |
| | | | | | |
| NeonDB | NeonDB | NeonDB | NeonDB | NeonDB | NeonDB |
| 516 | 114 | 311 | 193 | 590 | 472 |

| Average | Average | Average | Average | Average | Average |
|---|---|---|---|---|---|
| 242.00 | 96.40 | 305.80 | 189.10 | 588.00 | 470.70 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 242.00 | 96.40 | 152.90 | 94.55 | 117.60 | 94.14 |

| Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|---|
| 211.56 | 94.44 | 305.22 | 188.67 | 587.78 | 470.56 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 211.56 | 94.44 | 152.61 | 94.33 | 117.56 | 94.11 |

| Client - Backend | | Client - Backend | | Client - Backend | |
|---|---|---|---|---|---|
| 402 | | 118 | | 118 | |

| average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|---|
| 304.44 | 19.56 | 5.78 | 4.33 | 2.22 | 1.44 |

| Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|---|
| 2.51 | 1.13 | 3.03 | 2.50 | 4.15 | 3.57 |

| PlanetScale 1 | | PlanetScale 2 | | PlanetScale 5 | |
|---|---|---|---|---|---|
| e | e | e | e | e | e |
| 198 | 84 | 285 | 167 | 540 | 423 |
| 210 | 84 | 284 | 167 | 533 | 418 |
| 203 | 84 | 283 | 167 | 558 | 440 |
| 202 | 84 | 287 | 170 | 556 | 440 |
| 205 | 84 | 284 | 168 | 538 | 422 |
| 201 | 83 | 284 | 166 | 539 | 420 |
| 200 | 84 | 284 | 166 | 534 | 419 |
| 201 | 83 | 288 | 173 | 533 | 416 |
| 200 | 83 | 282 | 167 | 544 | 428 |
| | | | | | |
| e | e | e | e | e | e |
| 333 | 107 | 310 | 190 | 551 | 433 |

| Polyscale 1 | | Polyscale 2 | | Polyscale 5 |
|---|---|---|---|---|
| Polyscale | Polyscale | Polyscale | Polyscale | Polyscale |
| 510 | 9 | 515 | 8 | 514 |
| 505 | 6 | 508 | 8 | 510 |
| 511 | 6 | 506 | 9 | 514 |
| 506 | 6 | 509 | 7 | 519 |
| 516 | 6 | 512 | 10 | 511 |
| 511 | 9 | 513 | 8 | 516 |
| 512 | 9 | 513 | 7 | 517 |
| 508 | 6 | 514 | 9 | 518 |
| 507 | 7 | 510 | 11 | 525 |
| | | | | |
| Polyscale | Polyscale | Polyscale | Polyscale | Polyscale |
| 721 | 102 | 605 | 101 | 609 |

| Average | Average | Average | Average | Average | Average |
|---|---|---|---|---|---|
| 215.30 | 86.00 | 287.10 | 170.10 | 542.60 | 425.90 |

| Average | Average | Average | Average | Average |
|---|---|---|---|---|
| 530.70 | 16.60 | 520.50 | 17.80 | 525.30 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 215.30 | 86.00 | 143.55 | 85.05 | 108.52 | 85.18 |

| Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|
| 530.70 | 16.60 | 260.25 | 8.90 | 105.06 |

| Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|---|
| 202.22 | 83.67 | 284.56 | 167.89 | 541.67 | 425.11 |

| Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|
| 509.56 | 7.00 | 511.11 | 8.56 | 516.00 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|
| 202.22 | 83.67 | 142.28 | 83.94 | 108.33 | 85.02 |

| Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|
| 509.56 | 7.11 | 255.56 | 4.28 | 103.20 |

| Client - Backend | | Client - Backend | | Client - Backend | |
|---|---|---|---|---|---|
| 226 | | 120 | | 118 | |

| Client - Backend | | Client - Backend | | Client - Backend |
|---|---|---|---|---|
| 619 | | 504 | | 504 |

| average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|---|
| 130.78 | 23.33 | 25.44 | 22.11 | 9.33 | 7.89 |

| average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|
| 211.44 | 94.89 | 93.89 | 92.44 | 93.00 |

| Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|---|
| 3.53 | 0.50 | 1.88 | 2.26 | 9.42 | 9.10 |

| Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|
| 3.43 | 1.45 | 3.02 | 1.33 | 4.53 |

| | Supabase 1 | | Supabase 2 | | Supabase 5 | | Supabase Pg 1 | | Supabase Pg 2 | |
|---|---|---|---|---|---|---|---|---|---|---|
| Polyscale | Supabase | Supabase | Supabase | Supabase | Supabase | Supabase | postgres | postgres | postgres | postgres |
| 13 | 368 | 287 | 599 | 482 | 1371 | 1247 | 216 | 97 | 305 | 183 |
| 10 | 460 | 338 | 384 | 269 | 1191 | 1075 | 215 | 93 | 302 | 185 |
| 11 | 465 | 346 | 576 | 459 | 838 | 719 | 216 | 100 | 300 | 184 |
| 14 | 452 | 337 | 772 | 654 | 799 | 681 | 209 | 93 | 299 | 183 |
| 12 | 448 | 332 | 392 | 273 | 916 | 788 | 214 | 96 | 301 | 183 |
| 14 | 423 | 306 | 577 | 457 | 1262 | 1145 | 220 | 98 | 305 | 184 |
| 17 | 459 | 341 | 607 | 479 | 798 | 681 | 211 | 91 | 300 | 184 |
| 15 | 454 | 338 | 386 | 269 | 818 | 703 | 207 | 92 | 302 | 184 |
| 17 | 459 | 332 | 771 | 654 | 795 | 678 | 209 | 93 | 306 | 184 |
| | | | | | | | | | | |
| Polyscale | Supabase | Supabase | Supabase | Supabase | Supabase | Supabase | postgres | postgres | postgres | postgres |
| 105 | 932 | 696 | 599 | 480 | 1139 | 1017 | 741 | 114 | 318 | 192 |

| Average | Average | Average | Average | Average | Average | Average | Average | Average | Average | Average |
|---|---|---|---|---|---|---|---|---|---|---|
| 22.80 | 462.00 | 331.30 | 566.30 | 447.60 | 992.70 | 873.40 | 265.80 | 96.70 | 303.80 | 184.60 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.56 | 462.00 | 331.30 | 283.15 | 223.80 | 198.54 | 174.68 | 265.80 | 96.70 | 151.90 | 92.30 |

| Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|---|---|---|---|---|---|
| 13.67 | 409.78 | 290.78 | 562.67 | 444.00 | 976.44 | 857.44 | 213.00 | 94.78 | 302.22 | 183.78 |

| Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|---|---|---|---|---|
| 2.73 | 409.78 | 290.78 | 281.33 | 222.00 | 195.29 | 171.49 | 213.00 | 94.78 | 151.11 | 91.89 |

| | Client - Backend | | Client - Backend | | Client - Backend | | Client - Backend | | Client - Backend | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 236 | | 119 | | 122 | | 627 | | 126 | |

| average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|---|---|---|---|---|---|
| 91.33 | 522.22 | 405.22 | 36.33 | 36.00 | 162.56 | 159.56 | 528.00 | 19.22 | 15.78 | 8.22 |

| Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|---|---|---|---|---|---|
| 2.45 | 30.69 | 19.26 | 151.31 | 150.73 | 231.15 | 230.24 | 4.24 | 3.07 | 2.54 | 0.67 |

| Supabase Pg 5 | | | Upstash 1 | | Upstash 2 | | Upstash 5 | |
|---|---|---|---|---|---|---|---|---|
| postgres | postgres | | Upstash | Upstash | Upstash | Upstash | Upstash | Upstash |
| 576 | 458 | | 223 | 101 | 315 | 201 | 625 | 507 |
| 574 | 459 | | 216 | 100 | 316 | 202 | 625 | 507 |
| 577 | 458 | | 216 | 100 | 325 | 202 | 622 | 504 |
| 577 | 458 | | 217 | 101 | 322 | 205 | 616 | 501 |
| 574 | 458 | | 216 | 101 | 324 | 202 | 623 | 508 |
| 578 | 457 | | 218 | 101 | 321 | 205 | 618 | 503 |
| 580 | 460 | | 220 | 102 | 319 | 202 | 623 | 507 |
| 576 | 460 | | 220 | 103 | 320 | 202 | 624 | 508 |
| 576 | 459 | | 218 | 100 | 319 | 203 | 618 | 502 |
| | | | | | | | | |
| postgres | postgres | | Upstash | Upstash | Upstash | Upstash | Upstash | Upstash |
| 578 | 459 | | 246 | 129 | 346 | 223 | 625 | 509 |

| Average | Average | | Average | Average | Average | Average | Average | Average |
|---|---|---|---|---|---|---|---|---|
| 576.60 | 458.60 | | 221.00 | 103.80 | 322.70 | 204.70 | 621.90 | 505.60 |

| Average per req | Average per req | | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|---|---|---|
| 115.32 | 91.72 | | 221.00 | 103.80 | 161.35 | 102.35 | 124.38 | 101.12 |

| Average (no first) | Average (no first) | | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) | Average (no first) |
|---|---|---|---|---|---|---|---|---|
| 576.44 | 458.56 | | 218.22 | 101.00 | 320.11 | 202.67 | 621.56 | 505.22 |

| Average per req | Average per req | | Average per req | Average per req | Average per req | Average per req | Average per req | Average per req |
|---|---|---|---|---|---|---|---|---|
| 115.29 | 91.71 | | 218.22 | 101.00 | 160.06 | 101.33 | 124.31 | 101.04 |

| Client - Backend | | | Client - Backend | | Client - Backend | | Client - Backend | |
|---|---|---|---|---|---|---|---|---|
| 119 | | | 117 | | 123 | | 116 | |

| average (no first) | average (no first) | | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) | average (no first) |
|---|---|---|---|---|---|---|---|---|
| 1.56 | 0.44 | | 27.78 | 28.00 | 25.89 | 20.33 | 3.44 | 3.78 |

| Standard deviation | Standard deviation | | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation | Standard deviation |
|---|---|---|---|---|---|---|---|---|
| 1.88 | 1.01 | | 2.39 | 1.00 | 3.33 | 1.41 | 3.36 | 2.73 |