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Pruebas Automáticas – MISO 4208**

# Comparación Ejecución de pruebas

## Cypress

### Headful

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | | Tiempo(s) |
| 1 | 26.1 | 669.3 | 8.72 | |
| 2 | 26.1 | 662.3 | 17.21 | |
| 3 | 27.9 | 750 | 9.65 | |
| 4 | 28.6 | 672.9 | 10.3 | |
| 5 | 23.2 | 714 | 9.65 | |
| 6 | 28.5 | 429.6 | 10.22 | |
| 7 | 20.1 | 738.8 | 9.74 | |
| 8 | 29 | 730.6 | 9.06 | |
| 9 | 27.6 | 692.2 | 9.1 | |
| 10 | 24.9 | 752.8 | 9.51 | |
| 11 | 27.2 | 762.2 | 9.39 | |
| 12 | 29.7 | 723.1 | 9.81 | |
| 13 | 24.5 | 744.9 | 9.32 | |
| 14 | 28.8 | 745.3 | 10.5 | |
| 15 | 24.6 | 792 | 9.99 | |
| 16 | 27.7 | 738.2 | 9.54 | |
| 17 | 25.9 | 751.9 | 9.91 | |
| 18 | 25.3 | 757.9 | 9.35 | |
| 19 | 27.7 | 750.7 | 9.17 | |
| 20 | 27.2 | 788.8 | 8.56 | |

### Headless

|  |  |  |  |
| --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | Tiempo(s) |
| 1 | 48.6 | 518.6 | 14 |
| 2 | 49.3 | 546.5 | 14 |
| 3 | 48.7 | 565.9 | 14 |
| 4 | 49.5 | 567.1 | 14 |
| 5 | 49.1 | 534.2 | 14 |
| 6 | 49.4 | 554.5 | 14 |
| 7 | 47.2 | 560.4 | 14 |
| 8 | 45.1 | 574.9 | 14 |
| 9 | 54.5 | 568.9 | 14 |
| 10 | 48.8 | 549.1 | 14 |
| 11 | 48.1 | 555.7 | 14 |
| 12 | 54.8 | 562.3 | 14 |
| 13 | 44.6 | 528.1 | 14 |
| 14 | 49.5 | 551 | 14 |
| 15 | 46.4 | 557 | 14 |
| 16 | 46.1 | 531.4 | 14 |
| 17 | 46.3 | 560.6 | 14 |
| 18 | 47.5 | 568.9 | 14 |
| 19 | 46.7 | 550.3 | 14 |
| 20 | 46.9 | 561.9 | 13 |

### Gráfica comparativa: CPU

### Gráfica comparativa: RAM

### Gráfica comparativa: Tiempo

## Protractor

### Headful

|  |  |  |  |
| --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | Tiempo(s) |
| 1 | 10.2 | 821.3 | 21 |
| 2 | 26.7 | 918.3 | 21 |
| 3 | 19.7 | 912 | 21 |
| 4 | 16.6 | 923.9 | 21 |
| 5 | 18.7 | 923.2 | 21 |
| 6 | 17.3 | 916.3 | 21 |
| 7 | 12.1 | 812.3 | 20 |
| 8 | 12.2 | 921.8 | 23 |
| 9 | 11.1 | 912.8 | 23 |
| 10 | 11.1 | 921 | 22 |
| 11 | 15.1 | 925.3 | 22 |
| 12 | 10.3 | 919.2 | 22 |
| 13 | 9.8 | 920.4 | 21 |
| 14 | 11 | 923 | 21 |
| 15 | 13.4 | 865.4 | 23 |
| 16 | 21 | 852.4 | 22 |
| 17 | 12.2 | 897.9 | 22 |
| 18 | 13.6 | 844.3 | 21 |
| 19 | 17.6 | 892.2 | 21 |
| 20 | 14.3 | 806.4 | 21 |

### Headless

|  |  |  |  |
| --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | Tiempo(s) |
| 1 | 8.4 | 848.7 | 21 |
| 2 | 8.5 | 832.8 | 21 |
| 3 | 9.4 | 824.1 | 21 |
| 4 | 8.3 | 828.6 | 20 |
| 5 | 9.9 | 742.6 | 20 |
| 6 | 11 | 830.9 | 20 |
| 7 | 9.4 | 833.5 | 20 |
| 8 | 10.08 | 821.8 | 20 |
| 9 | 9.5 | 812.9 | 20 |
| 10 | 10 | 797.5 | 20 |
| 11 | 9.4 | 823.8 | 19 |
| 12 | 8.1 | 811.9 | 21 |
| 13 | 8.8 | 733.1 | 20 |
| 14 | 9.7 | 819.1 | 20 |
| 15 | 9.9 | 795.5 | 20 |
| 16 | 11.2 | 801.8 | 19 |
| 17 | 10.5 | 831.8 | 20 |
| 18 | 9.1 | 833.7 | 20 |
| 19 | 11.5 | 822.7 | 19 |
| 20 | 11.6 | 729.7 | 20 |

### Gráfica comparativa: CPU

### Gráfica comparativa: RAM

### Gráfica comparativa: Tiempo

## Puppeteer

### Headful

|  |  |  |  |
| --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | Tiempo(s) |
| 1 | 17.5 | 293 | 61.5 |
| 2 | 23.1 | 337.9 | 52.73 |
| 3 | 24.7 | 290.4 | 77.615 |
| 4 | 20.7 | 314.2 | 73.751 |
| 5 | 22.7 | 339.5 | 85.292 |
| 6 | 27.3 | 318.2 | 62.092 |
| 7 | 23.8 | 300 | 80.38 |
| 8 | 24.9 | 340.2 | 79.369 |
| 9 | 23.6 | 319.3 | 64.041 |
| 10 | 26 | 320.6 | 51.01 |
| 11 | 31.9 | 319.4 | 48.033 |
| 12 | 22.6 | 345.1 | 56.46 |
| 13 | 27.9 | 324.1 | 54.386 |
| 14 | 31.7 | 333.3 | 52.305 |
| 15 | 25.4 | 332.1 | 42.472 |
| 16 | 32.1 | 311.1 | 43.778 |
| 17 | 33.4 | 339.5 | 45.668 |
| 18 | 29.5 | 352.6 | 43.699 |
| 19 | 26.6 | 376.3 | 41.359 |
| 20 | 27.7 | 335.5 | 45.631 |

### Headless

|  |  |  |  |
| --- | --- | --- | --- |
|  | CPU (%) | Memoria (Mb) | Tiempo(s) |
| 1 | 7.2 | 164.2 | 45.42 |
| 2 | 9.8 | 153.6 | 37.8 |
| 3 | 8.5 | 161.3 | 37.999 |
| 4 | 8 | 166.1 | 35.186 |
| 5 | 9.3 | 142.6 | 31.866 |
| 6 | 8.3 | 153.8 | 33.495 |
| 7 | 8.8 | 165.1 | 34.553 |
| 8 | 7.8 | 164.4 | 32.761 |
| 9 | 8.1 | 163.4 | 32.463 |
| 10 | 9.7 | 153.8 | 31.658 |
| 11 | 8.6 | 166.3 | 31.762 |
| 12 | 9 | 169.6 | 35.137 |
| 13 | 8.5 | 165.7 | 36.313 |
| 14 | 8.2 | 166.6 | 33.287 |
| 15 | 7.9 | 165.3 | 32.464 |
| 16 | 9.4 | 166.1 | 32.137 |
| 17 | 8.1 | 186.3 | 35.005 |
| 18 | 9.9 | 156.5 | 32.282 |
| 19 | 9.6 | 169.6 | 33.616 |
| 20 | 8.3 | 172.1 | 31.963 |

### Gráfica comparativa: CPU

### Gráfica comparativa: RAM

### Gráfica comparativa: Tiempo