گزارش عملکرد موتور محاسباتی GTS

عملکرد سیستم در سه حالت اندازه‌گیری وثبت شده است

# 1-محاسبه 50 نفر بصورت دسته‌جمعی و یکجا

زمانها بصورت زیر میباشد:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Person 00654789 Duration : 00:00:06.7123046 | 00:00:06.7123046 | | Person 00070003 Duration : 00:00:07.0733289 | 00:00:07.0733289 | | Person 00070014 Duration : 00:00:07.1124541 | 00:00:07.1124541 | | Person 00002100 Duration : 00:00:07.5337192 | 00:00:07.5337192 | | Person 00079889 Duration : 00:00:08.1361620 | 00:00:08.1361620 | | Person 00910024 Duration : 00:00:08.6879702 | 00:00:08.6879702 | | Person 00930149 Duration : 00:00:09.7058502 | 00:00:09.7058502 | | Person 00650448 Duration : 00:00:09.7420344 | 00:00:09.7420344 | | Person 00570943 Duration : 00:00:10.5866129 | 00:00:10.5866129 | | Person 00085599 Duration : 00:00:10.8304922 | 00:00:10.8304922 | | Person 00652747 Duration : 00:00:11.6824403 | 00:00:11.6824403 | | Person 00210013 Duration : 00:00:11.9760385 | 00:00:11.9760385 | | Person 00513255 Duration : 00:00:12.9777779 | 00:00:12.9777779 | | Person 00950109 Duration : 00:00:13.3230957 | 00:00:13.3230957 | | Person 00560368 Duration : 00:00:13.6334562 | 00:00:13.6334562 | | Person 00659679 Duration : 00:00:14.2454077 | 00:00:14.2454077 | | Person 00900056 Duration : 00:00:15.0218755 | 00:00:15.0218755 | | Person 00651837 Duration : 00:00:16.0400544 | 00:00:16.0400544 | | Person 00070020 Duration : 00:00:16.1094858 | 00:00:16.1094858 | | Person 00920007 Duration : 00:00:16.5447328 | 00:00:16.5447328 | | Person 00544398 Duration : 00:00:17.7468135 | 00:00:17.7468135 | | Person 00910136 Duration : 00:00:18.2176143 | 00:00:18.2176143 | | Person 00652523 Duration : 00:00:18.3064782 | 00:00:18.3064782 | | Person 00561506 Duration : 00:00:19.1442371 | 00:00:19.1442371 | | Person 00910075 Duration : 00:00:20.1058275 | 00:00:20.1058275 | | Person 00010906 Duration : 00:00:20.5662684 | 00:00:20.5662684 | | Person 00574244 Duration : 00:00:20.8765456 | 00:00:20.8765456 | | Person 00930015 Duration : 00:00:21.5723226 | 00:00:21.5723226 | | Person 00650876 Duration : 00:00:21.8109532 | 00:00:21.8109532 | | Person 00930133 Duration : 00:00:24.0492654 | 00:00:24.0492654 | | Person 00930036 Duration : 00:00:24.2097597 | 00:00:24.2097597 | | Person 00660120 Duration : 00:00:24.5134306 | 00:00:24.5134306 | | Person 00930073 Duration : 00:00:24.6574191 | 00:00:24.6574191 | | Person 00654891 Duration : 00:00:25.5753334 | 00:00:25.5753334 | | Person 00010911 Duration : 00:00:25.8607800 | 00:00:25.8607800 | | Person 00655388 Duration : 00:00:26.6882977 | 00:00:26.6882977 | | Person 00930054 Duration : 00:00:27.1511044 | 00:00:27.1511044 | | Person 00562152 Duration : 00:00:27.1992021 | 00:00:27.1992021 | | Person 00711683 Duration : 00:00:28.8228136 | 00:00:28.8228136 | | Person 00639691 Duration : 00:00:29.6753418 | 00:00:29.6753418 | | Person 00940023 Duration : 00:00:29.7341256 | 00:00:29.7341256 | | Person 00930100 Duration : 00:00:29.9186357 | 00:00:29.9186357 | | Person 00900053 Duration : 00:00:30.2873986 | 00:00:30.2873986 | | Person 00910021 Duration : 00:00:32.0977123 | 00:00:32.0977123 | | Person 00950181 Duration : 00:00:32.9871504 | 00:00:32.9871504 | | Execute All finished: 00:14:25.9574653 | 00:14:25.9574653 | |

زمان کل برابر 14 دقیقه

1. افزایش زمان تدریجی محاسبات دور از انتظار بود و باید حل شود
2. این زمان ها بر روی یک کامپیوتر شخصی اندازه‌گیری شدهاست و با قویتر شدن تجهیزات سرور بهبود میابد

# 2-محسبه زمان 1 نفر حین انجام محاسبات 50 نفر (50 + 1)

زمان یک نفر در بین یک گروه که درخواست محاسبه آن مجزا می‌آید از 8 ثانیه به 10 الی 11 ثانیه میرسد.

# 3-محاسبه زمان 3 نفر بصورت مجزا و همزمان (1 + 1 + 1)

10 ثانیه

12 ثانیه

15 ثانیه

زمان کل 15 ثانیه

*12/11/1388*

*Salavaty*