**ГРУППА К8-224**



**СЕРВИС ПО ОРГАНИЗАЦИИ И ПОИСКУ МЕРОПРИЯТИЙ.**

**ПРОБНОЕ НАГРУЗОЧНОЕ ТЕСТИРОВАНИЕ**

|  |
| --- |
|  |
| «PartySurfing» |

**Москва 2014 - 2015**

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История изменений

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Версия | Изменения | Дата | Автор | Подпись |
| 1.0 | Черновик | 01.04.2015 | Сиволоб Иван |  |
| 1.1 | Редактирование документа | 16.04.2015 | Македонская Евгения |  |
| 1.2 | Редактирование документа | 17.04.2015 | Сиволоб Иван |  |
| 1.3 | Редактирование | 17.04.2015 | Македонская Евгения |  |

# Пробное нагрузочное тестирование.

## Тестирование производительности. Результаты

### Таблицы результатов

1. Общий итог

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | Successfulpages | Failedpages | Successfulhits | Failedhits | TotalKBytessent | TotalKBytesreceived | Avg response time, sec (with page elements) |
| Profile1 | 10 | 3 | 43 | 28 | 27.7 | 1899 | 5.40(305) |

2) Количество активных пользователей

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 |
| Profile1 | 4 | 9 | 14 | 19 | 20 | 20 | 20 | 20 | 20 | 20 |
| Total | 4 | 9 | 14 | 19 | 20 | 20 | 20 | 20 | 20 | 20 |

3) Удачные «хиты» в секунду

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0.15 | 0.03 | 0 | 0.03 | 0.08 | 0.03 | 0.03 | 0.12 | 0.03 | 0.20 | 0.07 |
| Total | 0.15 | 0.03 | 0 | 0.03 | 0.08 | 0.03 | 0.03 | 0.12 | 0.03 | 0.20 | 0.07 |

4) Неудачно загруженные страницы

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| Total | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |

5) Неудачные «хиты»

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0 | 1 | 0 | 2 | 3 | 7 | 3 | 3 | 4 | 5 | 28 |
| Total | 0 | 1 | 0 | 2 | 3 | 7 | 3 | 3 | 4 | 5 | 28 |

6) Коды ответов

|  |  |  |  |
| --- | --- | --- | --- |
| Code | Request | Pages | Hits |
| Profile1 | - | 13 | 71 |
| 200 OK | Profile1.All | 10 | 43 |
| 200 OK | Profile1.page\_1: http://party-prototype.herokuapp.com/ | 7 | 38 |
|  | Profile1.page\_2: https://maps.googleapis.com:443/maps/api/js | 2 | 4 |
|  | Profile1.page\_3: http://party-prototype.herokuapp.com/parties | 1 | 1 |
| Timeout | Profile1.page\_1: http://party-prototype.herokuapp.com/ | 0 | 21 |
|  | Profile1.page\_3: http://party-prototype.herokuapp.com/parties | 0 | 2 |
| Networkerror | Profile1.page\_1: http://party-prototype.herokuapp.com/ | 0 | 1 |
|  | Profile1.page\_2: https://maps.googleapis.com:443/maps/api/js | 3 | 3 |
|  | Profile1.page\_3: http://party-prototype.herokuapp.com/parties | 0 | 1 |

7) Ошибки HTTP на страницах в % от общего числа страниц

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0(0) | - | - | - | 0(0) | 0(0) | - | 0(0) | - | 0(0) | 0(0) |
| Total | 0(0) | - | - | - | 0(0) | 0(0) | - | 0(0) | - | 0(0) | 0(0) |

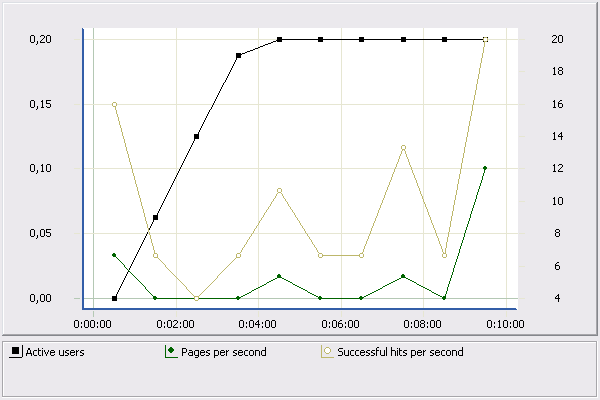
8) Время задержки на страницах в % от общего числа выполненных страниц

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0(0) | - | - | - | 0(37.5) | 0(66.7) | - | 0(20) | - | 0(17.6) | 0(32.4) |
| Total | 0(0) | - | - | - | 0(37.5) | 0(66.7) | - | 0(20) | - | 0(17.6) | 0(32.4) |

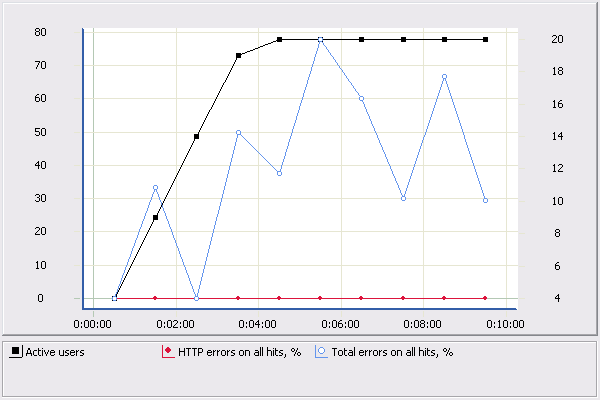
9) Суммарное число ошибок на страницах в % от общего числа выполненных страниц

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Profile | 0:00:00-0:01:00 | 0:01:00-0:02:00 | 0:02:00-0:03:00 | 0:03:00-0:04:00 | 0:04:00-0:05:00 | 0:05:00-0:06:00 | 0:06:00-0:07:00 | 0:07:00-0:08:00 | 0:08:00-0:09:00 | 0:09:00-0:10:00 | Total |
| Profile1 | 0(0) | - | - | - | 0(37.5) | 100(77.8) | - | 50(30.0) | - | 14.3(29.4) | 23.1(39.4) |
| Total | 0(0) | - | - | - | 0(37.5) | 100(77.8) | - | 50(30.0) | - | 14.3(29.4) | 23.1(39.4) |

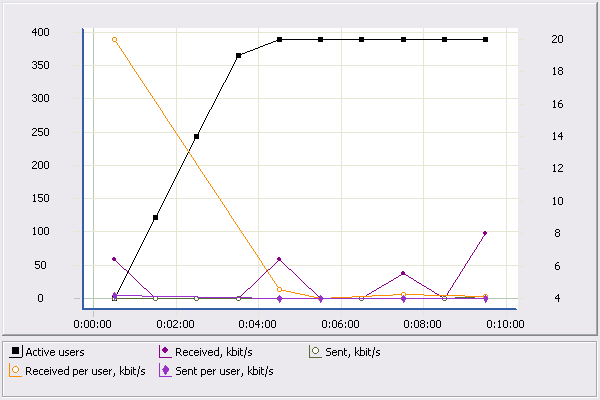
### Графики результатов



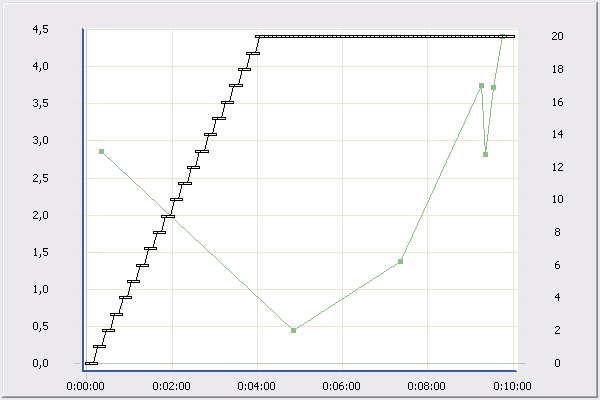
*Рис.1 Общая производительность*



*Рис. 2 Ошибки*



*Рис. 3 Средняя пропускная способность*

скачанные файлы.png

*Рис. 4 Среднее время отклика (без элементов страницы)*

*Для страницы:http://party-prototype.herokuapp.com/*