**Тест самого долгого запроса**

**До оптимизации**

адрес запроса: [185.46.9.165/orders/update/3/](http://185.46.9.165/orders/update/3/)

|  |  |
| --- | --- |
|  | **-d0 -r15 -c2** |
| Transactions: | 300 hits |
| Availability: | 100.00 % |
| Elapsed time: | 76.05 secs |
| Data transferred: | 10.35 MB |
| Response time: | 0.51 secs |
| Transaction rate: | 3.94 trans/sec |
| Throughput: | 0.20 MB/sec |
| Concurrency: | 2.00 |
| Successful  transactions: | 300 |
| Failed transactions: | 0 |
| Longest transaction: | 5.37 |
| Shortest transaction: | 0.00 |

|  |  |  |
| --- | --- | --- |
| Адрес | Число запросов (изменение) | Число дублей (изменение) |
| ‘/’ | 15(0) | 5(-3) |
| ‘/orders/update/3/’ | 110(-94) | 100(-89) |
| /products/0/’ | 15(0) | 5(-3) |

**После оптимизации**

адрес запроса: [185.46.9.165/orders/update/3/](http://185.46.9.165/orders/update/3/)

|  |  |  |
| --- | --- | --- |
|  | **-d0 -r15 -c2** | **-d0 -r10 -c10** |
| Transactions: | 300 hits | 1000 hits |
| Availability: | 100.00 % | 100.00 % |
| Elapsed time: | 18.16 secs | 64.73 secs |
| Data transferred: | 10.35 MB | 34.50 MB |
| Response time: | 0.12 secs | 0.62 secs |
| Transaction rate: | 16.52 trans/sec | 15.45 trans/sec |
| Throughput: | 0.57 MB/sec | 0.53 MB/sec |
| Concurrency: | 2.00 | 9.64 |
| Successful transactions: | 300 | 1000 |
| Failed transactions: | 0 | 0 |
| Longest transaction: | 1.55 | 8.03 |
| Shortest transaction: | 0.00 | 0.00 |

**Визуализация структура моделей**

