

http://194.67.92.66/products/

Добавлен select_related():

- в модель Products для get_items()

- в mainapp.views в queryset for Products

Число запросов к БД в Django снизилось

Есть небольшой прогресс по замерам

```
root@194-67-92-66:~# siege -f /home/django/geekshop/url.txt -d0 -r3 -c100
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
Transactions:          5100 hits
Availability:          100.00 %
Elapsed time:           53.09 secs
Data transferred:      1863.00 MB
Response time:          0.88 secs
Transaction rate:       96.06 trans/sec
Throughput:             35.09 MB/sec
Concurrency:            84.13
Successful transactions: 5100
Failed transactions:     0
Longest transaction:    18.51
Shortest transaction:    0.00
```

```
root@194-67-92-66:~# siege -f /home/django/geekshop/url.txt -d0 -r3 -c100
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
Transactions:          5100 hits
Availability:          100.00 %
Elapsed time:           52.41 secs
Data transferred:      1863.00 MB
Response time:          0.86 secs
Transaction rate:       97.31 trans/sec
Throughput:             35.55 MB/sec
Concurrency:            84.05
Successful transactions: 5100
Failed transactions:     0
Longest transaction:    17.93
Shortest transaction:    0.00
```

http://194.67.92.66/auth/login/?next=/auth/profile/ POST
username=Tippman&password=1q2w3e!!

Добавлен select_related():
-в authapp.views в context for Basket.objects

Число запросов к БД в DjDT снизилось
Есть небольшое улучшение по замерам

```
root@194-67-92-66:~# siege -i -f /home/django/geekshop/url.txt -d0 -r3 -c100
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
Transactions:          300 hits
Availability:         100.00 %
Elapsed time:          18.65 secs
Data transferred:      4.53 MB
Response time:         5.13 secs
Transaction rate:      16.09 trans/sec
Throughput:            0.24 MB/sec
Concurrency:           82.59
Successful transactions: 0
Failed transactions:    0
Longest transaction:    6.52
```

```
root@194-67-92-66:~# siege -f /home/django/geekshop/url.txt -d0 -r3 -c100
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
Transactions:          300 hits
Availability:         100.00 %
Elapsed time:          17.46 secs
Data transferred:      4.53 MB
Response time:         4.85 secs
Transaction rate:      17.18 trans/sec
Throughput:            0.26 MB/sec
Concurrency:           83.39
Successful transactions: 0
Failed transactions:    0
Longest transaction:    6.07
Shortest transaction:    0.00
```