

getAllActiveListings

```
MariaDB [auctions]> delimiter //
```

```
MariaDB [auctions]> create procedure getAllActiveListings()
-> begin
-> select * from auctions_listing where active=True order by timestamp desc;
-> end //
```

```
Query OK, 0 rows affected (0.004 sec)
```

```
MariaDB [auctions]> call getAllActiveListings();
```

id	title	description	imageUrl	creator_id	basePrice	category	timestamp	active	winner_id
2	second listing	lorem ipsum		2	2000	furniture	2020-12-18 20:37:45.342370	1	NULL
1	First listing	lorem ipsum		1	1000	electronics	2020-12-18 20:27:56.344622	1	NULL

2 rows in set (0.001 sec)

```
12
13 def index(request):
14     category = request.GET.get('category')
15
16     with connection.cursor() as cursor:
17         cursor.callproc('getAllActiveListings')
18         columns = [col[0] for col in cursor.description]
19         listings = [
20             dict(zip(columns, row))
21             for row in cursor.fetchall()]
22
23
24     if category:
25         listings = [listing for listing in listings if listing.get('category') == category]
26
27     return render(request, "auctions/index.html", {
28         'title': 'home',
29         'heading': 'Active listings',
30         'listings': listings
31     })
32
```