

Topic: Car Listing: Sending Our Inquiry as Email to Our Admin Part 16

Speaker: Udemy Instructor Rathan Kumar / Notebook: Django Project: Car Listing



1. See the [documentation](#) on sending email in Django.
2. Go to SETTINGS.PY and update as.

```
carzone > settings.py > ...
169 # ]
170
171 SOCIALACCOUNT_PROVIDERS = {
172 }
173
174
175 # EMAIL CONFIGURATION
176 # EMAIL_BACKEND = 'django.core.mail.backends.console.EmailBackend'
177
178 # Email Setup
179 EMAIL_HOST = 'smtp.gmail.com'
180 EMAIL_PORT = 587
181 EMAIL_HOST_USER = 'your_email_address@gmail.com'
182 EMAIL_HOST_PASSWORD = 'your_password'
183 EMAIL_USE_TLS = True
184
```

3. In the CONTACTSVIEWS.PY INQUIRY function, update as:

```
from django.core.mail import send_mail

send_mail(
    "Subject here",
    "Here is the message.",
    "from@example.com",
    ["to@example.com"],
    fail_silently=False,
)
```

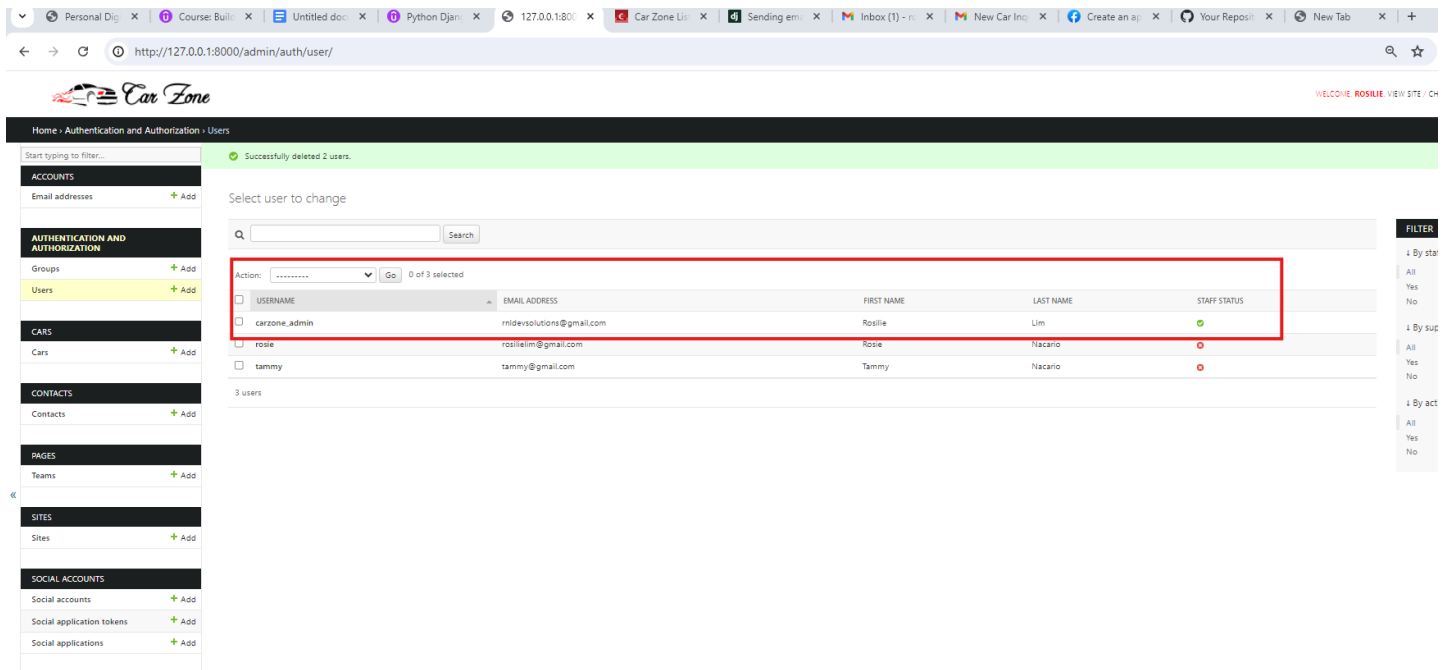
```

10 def inquiry(request):
11     if request.method == 'POST':
12         car_id = request.POST['car_id']
13         car_title = request.POST['car_title']
14         user_id = request.POST['user_id']
15         first_name = request.POST['first_name']
16         last_name = request.POST['last_name']
17         customer_need = request.POST['customer_need']
18         city = request.POST['city']
19         state = request.POST['state']
20         email = request.POST['email']
21         phone = request.POST['phone']
22         message = request.POST['message']
23
24         # checks if the user has previous inquiry on the same car, then we dont save
25         if request.user.is_authenticated:
26             user_id = request.user.id
27             has_contacted = Contact.objects.all().filter(car_id=car_id, user_id=user_id)
28             if has_contacted:
29                 messages.error(
30                     request, 'You have already made an inquiry about this car. Please wait until we get back to you.')
31                 return redirect('/cars/' + car_id)
32
33             contact = Contact(car_id=car_id, car_title=car_title, user_id=user_id,
34                               first_name=first_name, last_name=last_name, customer_need=customer_need,
35                               city=city, state=state, email=email, phone=phone, message=message)
36
37             # gets admin user's information
38             admin_info = User.objects.get(is_superuser=True)
39             admin_email = admin_info.email
40
41             # sends email to the admin
42             send_mail(
43                 "New Car Inquiry",
44                 "You have a new inquiry for the car " + car_title +
45                 ". Please login to your admin panel for more details.",
46                 "rosy61625@gmail.com",
47                 [admin_email],
48                 fail_silently=False,
49             )
50             contact.save()
51             messages.success(
52                 request, 'Your inquiry has been submitted. We will get back to you shortly.')
53             return redirect('/cars/' + car_id)
54

```

In our example, SETTINGS.PY uses the email = rosy61625@gmail.com As our SENDER.

Our receiver is our ADMIN in our ADMIN PANEL.



4. if you you check your ADMIN EMAIL, you should be able able to receive a notification. To which the admin must login to view all the details about the inquiry.

