

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

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

A screenshot of a code editor window titled 'Carzone-Project'. The Explorer pane on the left shows a directory structure for 'CARZONE-PROJECT' with files like 'settings.py', 'urls.py', and 'wsgi.py'. The main editor area shows the 'settings.py' file with the following code:

```
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
```

The lines from 178 to 183 are enclosed in a red rectangular box.

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,
)
```

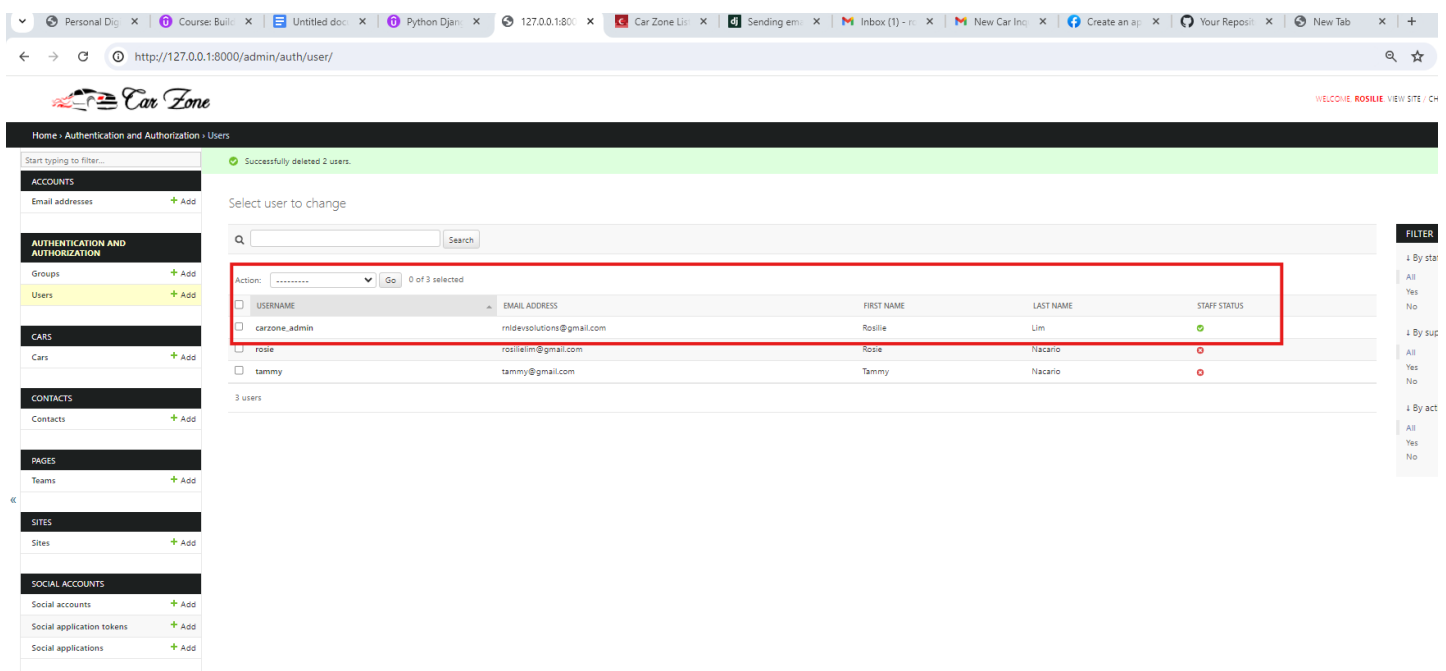
```

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.

The screenshot shows the Gmail interface. On the left is a sidebar with 'Compose', 'Inbox' (1), 'Starred', 'Snoozed', 'Sent', 'Drafts', 'More', and 'Labels'. The main area displays an email titled 'New Car Inquiry' from 'rosy61625@gmail.com' to 'me'. The email header is highlighted with a red box and contains the following information:

- from: rosy61625@gmail.com
- to: rnldevolutions@gmail.com
- date: Jul 23, 2024, 4:25 PM
- subject: New Car Inquiry
- mailed-by: gmail.com
- signed-by: gmail.com
- security: Standard encryption (TLS) [Learn more](#)
- Important according to Google magic.

Additional details visible in the interface include '1 of 34' in the top right, a purple profile picture on the left, and a 'to me' dropdown menu. The email body text is partially visible, showing 'You hi' and 'ur admin panel for more details.'