

# Email Sender Using Django/Python

## VIEWS.PY

```
home.html  views.py x
How-to-Send-Email-in-Django-master > emailer > views.py > ...
1  from django.shortcuts import render
2
3  from django.views.generic import View
4  from django.shortcuts import redirect
5  from django.contrib import messages
6  from django.core.mail import send_mail, send_mass_mail
7
8  class SendFormEmail(View):
9
10     def get(self, request):
11
12         # Get the form data
13         name = request.GET.get('name', None)
14         email = request.GET.get('email', None)
15         message = request.GET.get('message', None)
16
17         send_mail(
18             'Subject - Django Email Testing',
19             'Hello ' + name + ',\n' + message,
20             'sender@example.com', # Admin
21             [
22                 email,
23             ]
24         )
25
26         send_mail(
27             'subject',
28             'body of the message',
29             'sender@example.com',
30             [
31                 'receiver1@example.com',
32                 'receiver2@example.com'
33             ]
34         )
35
36         message1 = ('Subject here', 'Here is the message', 'from@example.com', ['first@example.com', 'other@example.com'])
37         message2 = ('Another Subject', 'Here is another message', 'from@example.com', ['second@test.com'])
38         send_mass_mail((message1, message2), fail_silently=False)
39
40         # Redirect to same page after form submit
41         messages.success(request, ('Email sent successfully.'))
42         return redirect('home')
```

## URLS.PY

```
django_email > urls.py > urlpatterns
16  """
17  from django.contrib import admin
18  from django.urls import path
19  from django.views.generic import TemplateView
20  from emailer import views
21
22  urlpatterns = [
23      path('admin/', admin.site.urls),
24      path('', TemplateView.as_view(template_name="home.html"), name='home'),
25      path('send-form-email/', views.SendFormEmail.as_view(), name='send_email'),
26  ]
```

# Email Sender Using Django/Python

## TEMPLATES - HOME.HTML

```
home.html X views.py
How-to-Send-Email-in-Django-master > templates > home.html
1  <html>
2
3  <head>
4    <title>Send Email Django Tutorial by StudyGyaan.com</title>
5    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
6      integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">
7  </head>
8
9  <body>
10   <div class="container">
11     <div class="row">
12       <div class="col-xl-8 offset-xl-2 py-5">
13         <h1>Email Sender <a href="http://studygyaan.com/"><br>DON BOSCO.com</a></h1>
14         <p class="lead">Sending the email using Django</p>
15
16         <form id="contact-form" action="{% url 'send_email' %}" role="form">
17           {% csrf_token %}
18           <div class="messages">
19             {% if messages %}
20               {% for message in messages %}
21                 <div class="alert {{ message.tags }}" role="alert">{{ message }}</div>
22               {% endfor %}
23             {% endif %}
24           </div>
25           <div class="controls">
26             <div class="row">
27               <div class="col-md-6">
28                 <div class="form-group">
29                   <label for="form_name">Name *</label>
30                   <input id="form_name" type="text" name="name" class="form-control"
31                     placeholder="Please enter your name *" required="required"
32                     data-error="Name is required.">
33                 </div>
34               </div>
35               <div class="col-md-6">
36                 <div class="form-group">
37                   <label for="form_email">Email *</label>
38                   <input id="form_email" type="email" name="email" class="form-control"
39                     placeholder="Please enter your email *" required="required"
40                     data-error="Valid email is required.">
41                 </div>
42               </div>
43             </div>
44             <div class="form-group">
45               <label for="form_message">Message *</label>
46               <textarea id="form_message" name="message" class="form-control"
47                 placeholder="Message for me *" rows="4" required="required"
48                 data-error="Please, leave us a message."></textarea>
49             </div>
50             <div class="form-group">
51               <input type="submit" class="btn btn-success btn-send" value="Send message">
52             </div>
53           </div>
54         </form>
55       </div>
56     </div>
57   </div>
58 </body>
59 </html>
```

# Email Sender Using Django/Python

## OUTPUT



A screenshot of a web browser window. The browser has a single tab titled "Email Sender". The address bar shows the URL "127.0.0.1:8000". Below the address bar, there are several search engine shortcuts: "http://www.google...", "Gmail", "YouTube", "Maps", "News", and "Translate". The main content area of the browser displays a web form titled "Email Sender" in a large, bold, black serif font, followed by "DON BOSCO" in a large, bold, blue sans-serif font. Below the title, the text "Sending the email using Django" is displayed in a smaller, black serif font. The form contains three input fields: "Name \*" with placeholder text "Please enter your name \*", "Email \*" with placeholder text "Please enter your email \*", and "Message \*" with placeholder text "Message for me\*". Each field is followed by an asterisk. Below the input fields is a green button with the text "Send message".

## Email Sender DON BOSCO

Sending the email using Django

**Name \***

**Email \***

**Message \***

# Email Sender Using Django/Python

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## Email Sender DON BOSCO

Sending the email using Django

Email sent successfully.

**Name \***

**Email \***

**Message \***