SETTINGS

MESSAGE\_STORAGE = 'django.contrib.messages.storage.session.SessionStorage'

MIXINS

from django.contrib.auth.mixins import UserPassesTestMixin  
from django.core.exceptions import PermissionDenied  
from django.shortcuts import redirect  
  
  
class CheckDistributorMixin(UserPassesTestMixin):  
  
 def test\_func(self):  
 role\_id = self.request.session.get('role\_id'**,** False)  
 role\_page = self.request.session.get('role\_page'**,** False)  
  
 if not role\_id or role\_page != 'distributor':  
 return False  
  
 return True  
  
 def handle\_no\_permission(self):  
 if self.raise\_exception:  
 raise PermissionDenied(self.get\_permission\_denied\_message())  
 return redirect('role-list')  
  
  
class CheckDealerDistributorMixin(UserPassesTestMixin):  
  
 def test\_func(self):  
 role\_id = self.request.session.get('role\_id'**,** False)  
 role\_page = self.request.session.get('role\_page'**,** False)  
  
 if not role\_id or role\_page != 'distributor':  
 return False  
  
 instance = self.get\_object()  
  
 if not instance.distributors.filter(id=role\_id).exists():  
 return False  
  
 return True  
  
 def handle\_no\_permission(self):  
 if self.raise\_exception:  
 raise PermissionDenied(self.get\_permission\_denied\_message())  
 return redirect('role-list')

URLS

from django.urls import path  
from . import views  
  
urlpatterns = [  
  
 path('dealer/create/'**,** views.DealerCreateView.as\_view()**,** name='create-dealer')**,** path('dealer/edit/<int:pk>/'**,** views.DealerUpdateView.as\_view()**,** name='edit-dealer')**,** path('dealer/delete/<int:pk>/'**,** views.DealerDeleteView.as\_view()**,** name='delete-dealer')**,** path('dealer/list/'**,** views.DealerListView.as\_view()**,** name='list-dealer')**,**]

INIT

from .create import DealerCreateView  
from .edit import DealerUpdateView  
from .delete import DealerDeleteView  
from .list import DealerListView

BAYİ LİSTELEME

from django.views.generic import ListView  
from django.contrib.auth.mixins import LoginRequiredMixin**,** PermissionRequiredMixin  
from project.models import Dealer  
from stocks.mixins import CheckDistributorMixin  
  
class DealerListView(CheckDistributorMixin**,** PermissionRequiredMixin**,** LoginRequiredMixin**,** ListView):  
 model = Dealer  
 template\_name = "project/dealer/list\_dealer.html"  
 context\_object\_name = 'dealer\_list'  
 ordering = ['-created']  
 permission\_required = ('project.manage\_dealer'**,**)  
  
 def get\_queryset(self):  
 distributor\_id = self.request.session.get('role\_id')  
 return self.model.objects.filter(distributor\_\_id=distributor\_id)

{% extends 'project/layout/base.html' %}  
  
{% block top %}  
 <div class="jumbotron"><h4>Bayi Listele</h4></div>  
 {% if messages %}  
 {% for message in messages %}  
 <div class="alert alert-danger" role="alert">  
 {{ message }}  
 </div>  
 {% endfor %}  
 {% endif %}  
{% endblock %}  
  
{% block content %}  
 <div style="margin-bottom: **15**px**;**text-align: right"><a href="{% url 'create-dealer' %}" class="btn btn-primary">Bayi Ekle</a></div>  
  
 <table class="table table-striped">  
 <thead>  
 <tr>  
 <th scope="col">#</th>  
 <th scope="col">Bayi Adı</th>  
 <th scope="col">Email</th>  
 <th scope="col">Telefon</th>  
 <th scope="col"></th>  
 </tr>  
 </thead>  
 <tbody>  
 {% for dealer in dealer\_list %}  
 <tr>  
 <th scope="row">{{ forloop.counter }}</th>  
 <td>{{ dealer.name }}</td>  
 <td>{{ dealer.email }}</td>  
 <td>{{ dealer.phone }}</td>  
 <td style="text-align: right">  
 <a href="{% url 'delete-dealer' dealer.pk %}" class="btn btn-danger btn-sm">Sil</a>  
 <a href="{% url 'edit-dealer' dealer.pk %}" class="btn btn-warning btn-sm">Düzenle</a>  
 </td>  
 </tr>  
 {% endfor %}  
 </tbody>  
 </table>  
{% endblock %}

BAYİ EKLEME

from django.views.generic import CreateView  
from django.contrib.auth.mixins import LoginRequiredMixin**,** PermissionRequiredMixin**,** UserPassesTestMixin  
from project.models import Dealer  
from django.urls import reverse\_lazy  
from django.contrib.messages.views import SuccessMessageMixin  
from stocks.mixins import CheckDistributorMixin  
  
  
class DealerCreateView(CheckDistributorMixin**,** PermissionRequiredMixin**,** SuccessMessageMixin**,** LoginRequiredMixin**,** CreateView):  
 model = Dealer  
 fields = ('name'**,** 'content'**,** 'author'**,** 'address'**,** 'phone'**,** 'email'**,** 'active')  
 template\_name = "project/dealer/create\_dealer.html"  
 success\_url = reverse\_lazy('list-dealer')  
 success\_message = "%(name)s başarıyla oluşturuldu."  
 permission\_required = ('project.manage\_dealer'**,**)  
  
 def form\_valid(self**,** form):  
 response = super(DealerCreateView**,** self).form\_valid(form)  
 # Burada distributor - bayi ilişkisi kuruluyor.  
 # Bunu signal ile de yapabiliriz  
 distributor\_id = self.request.session.get('role\_id')  
 self.object.distributors.add(distributor\_id)  
  
 return response

{% extends 'project/layout/base.html' %}  
  
{% block top %}  
 <div class="jumbotron"><h4>Bayi Ekle</h4></div>  
{% endblock %}  
  
{% block content %}  
 <form method="post">  
 {% csrf\_token %}  
 {% for field in form %}  
 <p>  
 {{ field.label\_tag }}<br>  
 {{ field }}  
  
 {% for error in field.errors %}  
 <p style="color: red">{{ error }}</p>  
 {% endfor %}  
 </p>  
 {% endfor %}  
 <button type="submit">Ekle</button>  
 </form>  
{% endblock %}

BAYİ DÜZENLEME

from django.views.generic import UpdateView  
from django.contrib.auth.mixins import LoginRequiredMixin**,** PermissionRequiredMixin**,** UserPassesTestMixin  
from project.models import Dealer  
from django.urls import reverse\_lazy  
from django.contrib.messages.views import SuccessMessageMixin  
from stocks.mixins import CheckDealerDistributorMixin  
  
  
class DealerUpdateView(CheckDealerDistributorMixin**,** SuccessMessageMixin**,** PermissionRequiredMixin**,** LoginRequiredMixin**,** UpdateView):  
 model = Dealer  
 fields = ('name'**,** 'content'**,** 'author'**,** 'address'**,** 'phone'**,** 'email'**,** 'active')  
 template\_name = "project/dealer/edit\_dealer.html"  
 success\_url = reverse\_lazy('list-dealer')  
 success\_message = "%(name)s başarıyla düzenlendi."  
 permission\_required = ('project.manage\_dealer'**,**)

{% extends 'project/layout/base.html' %}  
  
{% block top %}  
 <div class="jumbotron"><h4>Bayi Düzenle</h4></div>  
{% endblock %}  
  
{% block content %}  
 <form method="post">  
 {% csrf\_token %}  
 {% for field in form %}  
 <p>  
 {{ field.label\_tag }}<br>  
 {{ field }}  
  
 {% for error in field.errors %}  
 <p style="color: red">{{ error }}</p>  
 {% endfor %}  
 </p>  
 {% endfor %}  
 <button type="submit">Düzenle</button>  
 </form>  
{% endblock %}

BAYİ SİLME

from django.views.generic import DeleteView  
from django.contrib.auth.mixins import LoginRequiredMixin**,** PermissionRequiredMixin  
from project.models import Dealer  
from django.urls import reverse\_lazy  
from django.contrib.messages.views import SuccessMessageMixin  
from stocks.mixins import CheckDealerDistributorMixin  
  
  
class DealerDeleteView(CheckDealerDistributorMixin**,** SuccessMessageMixin**,** PermissionRequiredMixin**,** LoginRequiredMixin**,** DeleteView):  
 model = Dealer  
 template\_name = "project/dealer/delete\_dealer.html"  
 success\_url = reverse\_lazy('list-dealer')  
 success\_message = "%(name)s başarıyla silindi."  
 permission\_required = ('project.manage\_dealer'**,**)

{% extends 'project/layout/base.html' %}  
  
{% block top %}  
 <div class="jumbotron"><h4>Bayi Sil</h4></div>  
{% endblock %}  
  
{% block content %}  
<form method="post">  
 {% csrf\_token %}  
 Silmek istediğinize emin misiniz "{{ object }}" ?  
 <input type="submit" value="Sil" />  
</form>  
{% endblock %}

*accounts/distributor.html*

{% if perms.project.manage\_dealer or request.user.is\_superuser %}  
<div class="col-md-4">  
 <div class="card border-warning mx-sm-1 p-3">  
 <div class="card border-warning shadow text-warning p-3 my-card">  
 <span class="fa fa-eye" aria-hidden="true"></span>  
 </div>  
 <div class="text-center mt-3">  
 <h4><a href="{% url 'list-dealer %}">Bayi Yönetimi</a></h4>  
 </div>  
 </div>  
</div>  
{% endif %}