

Praktikum Pencarian Data

1. Forms

```
class SearchPenggunaByStateForm(forms.Form):  
    state = forms.ChoiceField(choices = STATES)
```

2. Views

```
menej_class_sistem_cerdas > data_entry > views.py  
159  
160 def search_pengguna_by_state(request):  
161     pesan = None  
162     tampil = None  
163     form = None  
164     listpengguna = None  
165     status = None # Define status variable  
166     if request.method == "POST":  
167         form = SearchPenggunaByStateForm(request.POST)  
168         if form.is_valid():  
169             state = form.cleaned_data['state']  
170             listpengguna = Pengguna.objects.filter(state=state)  
171             if not listpengguna:  
172                 pesan = "Data Pengguna tidak ditemukan"  
173                 status = True # Assign a value to status  
174             else:  
175                 tampil = True  
176         else:  
177             form = SearchPenggunaByStateForm()  
178  
179     context = {  
180         'form': form,  
181         'tampil': tampil,  
182         'pesan': pesan,  
183         'listpengguna': listpengguna,  
184         'status': status, # Include status in the context  
185     }  
186     return render(request, 'data_entry/list_pengguna.html', context=context)
```

3. list_pengguna.html

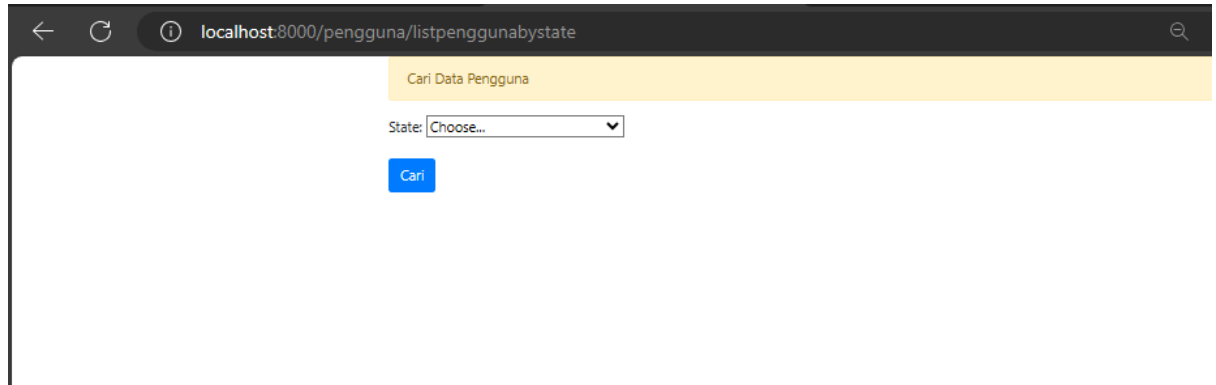
```
menej_class_sistem_cerdas > data_entry > templates > data_entry > dj list_pengguna.html
```

```

1  {% extends 'base.html' %}
2  {% load crispy_forms_tags %}
3  {% block content %}
4
5  <div class="alert alert-warning" role="alert">
6      Cari Data Pengguna
7  </div>
8  <form method="post">
9      {% csrf_token %}
10     {{ form.as_p }} <!-- Render the form fields manually -->
11     <button type="submit" class="btn btn-primary">Cari</button>
12 </form>
13
14 {% if tampil %}
15 <div class="alert alert-warning" role="alert">
16     Daftar Pengguna
17 </div>
18 <table class="table table-bordered" id="data_entry_tbl">
19     <thead>
20         <tr>
21             <th scope="col">Email</th>
22             <th scope="col">Alamat</th>
23             <th scope="col">Kota</th>
24             <th scope="col">Provinsi</th>
25             <th scope="col">Aksi</th>
26         </tr>
27     </thead>
28     <tbody>
29         {% for pengguna in listpengguna %}
30         <tr>
31             <td>{{ pengguna.email }}</td>
32             <td>{{ pengguna.address }}</td>
33             <td>{{ pengguna.city }}</td>
34             <td>{{ pengguna.state }}</td>
35             <td><!-- Actions --></td>
36         </tr>
37         {% endfor %}
38     </tbody>
39 </table>

```

4. Output



The screenshot shows a web browser window with the address bar displaying `localhost:8000/pengguna/listpenggunabystate`. The page content includes a yellow header bar with the text "Cari Data Pengguna". Below this, there is a label "State:" followed by a dropdown menu currently showing "Choose...". A blue button labeled "Cari" is positioned below the dropdown.