

HTML Template: login.html

1. Executive Summary

Defines the structural layout and content for a specific web page view.

2. Code Logic & Functionality

Uses the Jinja2 templating engine. The file allows for dynamic data insertion using `{{ variable }}` syntax and control structures like `{% if %}` loops within standard HTML markup.

3. Key Concepts & Definitions

- **Jinja2:** A modern and designer-friendly templating language for Python.
- **Template Inheritance:** The ability to extend a base layout (`base.html`) to avoid code duplication.
- **DOM:** Document Object Model, the data representation of the objects that comprise the structure and content of a document on the web.

4. Location Details

Path: `templates\admin\login.html` **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
{% extends "base.html" %}

{% block title %}Admin Login{% endblock %}

{% block content %}
<div class="container py-5">
  <div class="row justify-content-center min-vh-75 align-items-center">
    <div class="col-md-5">
      <div class="glass-card p-5">
        <div class="text-center mb-4">
          <i class="fas fa-user-shield fa-3x icon-gold mb-3">
          <h2 class="fw-bold" style="color: white;">Admin Acc
          <p class="text-light opacity-75">Restricted Area</p>
        </div>

        {% if error %}
        <div class="alert alert-danger" role="alert">
          {{ error }}
        </div>
        {% endif %}
      </div>
    </div>
  </div>
</div>
```

```
<form method="POST" action="{{ url_for('admin_login') }}">
  <input type="hidden" name="csrf_token" value="{{ csrf_token }}">
  <div class="mb-3">
    <label for="email" class="form-label text-light">Email</label>
    <input type="email" class="form-control rounded" value="">
  </div>
  <div class="mb-4">
    <label for="password" class="form-label text-light">Password</label>
    <input type="password" class="form-control rounded" value="">
  </div>
  <button type="submit" class="btn btn-primary-custom">Login</button>
</form>

<div class="text-center mt-4">
  <a href="{{ url_for('index') }}" class="text-decoration-none">
    Portal</a>
</div>
</div>
</div>
</div>
</div>
{% endblock %}
```