

## Backoffice/scripts.js

```
3  const SERVER = 'emac75.ddns.net'
4  const PORT = 5556;
5
6  async function fetchUsers() {
7      try {
8          const response = await fetch(`http://${SERVER}:${PORT}/users`);
9          const users = await response.json();
10         const userList = document.getElementById('userList');
11         userList.innerHTML = '';
12         users.forEach(user => {
13             const userDiv = document.createElement('div');
14             userDiv.classList.add('user');
15             userDiv.innerHTML = `
16                 <div class="userDetails">
17                     <span>User ID: ${user.id}</span>
18                     <span>Username: ${user.username}</span>
19                     <span>Email: ${user.email}</span>
20                     <span>Admin: ${user.admin}</span>
21
22                 </div>
23                 <div class="userActions">
24                     <button class="editButton" onclick="editUser('${user.id}',
25                         '${user.username}', '${user.email}', '${user.admin}')">Editar</button>
26                     <button class="deleteButton"
27                         onclick="confirmDelete('${user.id}')">Apagar utilizador</button>
28                     <button class="deleteButton"
29                         onclick="deleteFields('${user.id}')">Apagar dados biométricos</button>
30                 </div>
31             `;
32             userList.appendChild(userDiv);
33         });
34     } catch (error) {
35         console.error('Error fetching users', error);
36     }
37 }
38
39 function editUser(userId, username, email, admin) {
40     const modal = document.getElementById('editUserModal');
41     const editNameInput = document.getElementById('editName');
42     const editEmailInput = document.getElementById('editEmail');
43     const editPasswordInput = document.getElementById('editPassword');
44     const editAdminInput = document.getElementById('editAdmin');
45
46     editNameInput.value = username;
47     editEmailInput.value = email;
48     editAdminInput.checked = admin === "true";
49
50     modal.style.display = 'block';
51
52     const confirmButton = document.getElementById('confirmButton');
53     confirmButton.onclick = async function(event) {
54         event.preventDefault();
55     }
56 }
```

```
52     try {
53         await fetch(`http://${SERVER}:${PORT}/users/${userId}`, {
54             method: 'PUT',
55             headers: {
56                 'Content-Type': 'application/json'
57             },
58             body: JSON.stringify({
59                 username: editNameInput.value,
60                 email: editEmailInput.value,
61                 password: editPasswordInput.value,
62                 admin: editAdminInput.checked
63             })
64         });
65         modal.style.display = 'none';
66         editNameInput.value = '';
67         editEmailInput.value = '';
68         editPasswordInput.value = '';
69         editAdminInput.checked = false;
70         fetchUsers();
71     } catch (error) {
72         console.error('Error updating user', error);
73     }
74 };
75
76 const cancelButton = document.getElementById('cancelButton');
77 cancelButton.onclick = function() {
78     modal.style.display = 'none';
79 };
80
81 }
82
83 async function deleteFields(userId) {
84     const isConfirmed = confirm('Tem a certeza de que pretende apagar os dados biométricos deste utilizador?');
85     if (!isConfirmed) {
86         return;
87     }
88
89     try {
90         const response = await fetch(`http://${SERVER}:${PORT}/users/${userId}/delete-fields`, {
91             method: 'PUT',
92             headers: {
93                 'Content-Type': 'application/json'
94             }
95         });
96
97         if (response.ok) {
98             const result = await response.text();
99         } else {
100             console.error('Failed to delete fields:', response.statusText);
101         }
102     } catch (error) {
103         console.error('Error:', error);
104     }
```

```
104     }
105 }
106
107
108 function confirmDelete(userId) {
109     const confirmation = confirm('Tem a certeza de que pretende apagar este
110     utilizador?');
111     if (confirmation) {
112         deleteUser(userId);
113     }
114 }
115
116 async function deleteUser(userId) {
117     try {
118         await fetch(`http://${SERVER}:${PORT}/users/${userId}`, {
119             method: 'DELETE'
120         });
121         fetchUsers();
122     } catch (error) {
123         console.error('Error deleting user', error);
124     }
125 }
126
127 function logout() {
128     sessionStorage.removeItem('auth');
129     window.location.href = 'login.html';
130 }
131
132 window.onclick = function(event) {
133     const modal = document.getElementById('editUserModal');
134     if (event.target == modal) {
135         modal.style.display = 'none';
136     }
137 }
138
139 window.onload = function() {
140     const authValue = sessionStorage.getItem('auth');
141     if (authValue) {
142         fetchUsers();
143     } else {
144         window.location.href = 'login.html';
145     }
146 };
```