

Transplant

```

26 <form method="post" enctype="multipart/form-data">
27
28 <!-- Get user's name from get_currentuserinfo(), a Wordpress function, then set it to a variable -->
29 <?php
30     global $current_user; get_currentuserinfo();
31     $current_user=$current_user->display_name
32 >?
33
34 <!-- Select a unit to transplant, we need to get units from our database -->
35 <h6>Available Units and Levels</h6>
36 <!-- Only units shown are Plug stage -->
37 <select name="unitlevel_name" class="form-control" id="exampleFormControlSelect1">
38 <?php
39     $sql = "SELECT * FROM `unitlevel_table` WHERE stage='Plug'";
40     $result = $wpdb->get_results($sql, ARRAY_A);
41     foreach($result as $row){
42         $unitlevel_id = $row['unitlevel_id'] ;
43         $unit_name = $row['unit_name'];
44         $unit_color = $row['unit_color'];
45         $unit_seed = $row['unit_seed'];
46     }
47     <option value="<?php echo $unitlevel_id; ?"><?php echo $unit_name; ?></option>
48 <?php
49 }
50 >?
51 </select>
52 <br>
53
54 <!-- Select a unit to transplan to, we need to get units from our database -->
55 <h6>Transplant To</h6>
56 <!-- Only units shown are Empty -->
57 <select name="transplant_name" class="form-control" id="exampleFormControlSelect1">
58 <?php
59     $sql = "SELECT * FROM `unitlevel_table` WHERE stage='empty'";
60     $result = $wpdb->get_results($sql, ARRAY_A) ;
61     foreach($result as $row){
62         $unitlevel_id = $row['unitlevel_id'] ;
63         $unit_name = $row['unit_name'];
64         $unit_color = $row['unit_color'];
65         $unit_seed = $row['unit_seed'];
66     }
67     <option value="<?php echo $unitlevel_id; ?"><?php echo $unit_name; ?></option>
68 <?php
69 }
70 >?
71 </select>
72 <br>
73

```

The code is used to select a unit to transplant and then transplants it to an empty unit. The code first gets the units from the unitlevel_table in the database where the stage is 'Plug'. Then it loops through each unit and displays them as options in a drop-down menu. The user can then select one of the units. Next, the code gets the units from the

unitlevel_table in the database where the stage is 'empty'. Again, it loops through each unit and displays them as options in a drop-down menu. The user can then select one of these units to be the recipient of the transplant. Finally, when the form is submitted, the selected unit is transplanted to the chosen empty unit.

This code is used to transplant a unit from one location to another. The code first gets the units from the unitlevel_table in the database where the stage is 'Plug'. Then it loops through each unit and displays them as options in a drop-down menu. The user can then select one of the units. Next, the code gets the units from the unitlevel_table in the database where the stage is 'empty'. Again, it loops through each unit and displays them as options in a drop-down menu. The user can then select one of these units to be the recipient of the transplant. Finally, when the form is submitted, the selected unit is transplanted to the chosen empty unit.

```

93 <!-- SQL operations, done in PHP -->
94 <?php
95 if(isset($_POST['transplant']))){
96
97     //set variables from the form
98     $unitlevel_name = $_POST['unitlevel_name'];
99     $total_pots=$_POST['total_pots'];
100     $transplant_name=$_POST['transplant_name'];
101
102     // add date
103     date_default_timezone_set('America/New_York');
104     $t=time();
105     $post_date = date("m-d-Y h:i A",$t);
106
107     // check for empty fields
108     if(empty($unitlevel_name) OR empty($total_pots)){
109         echo '<script>alert("Empty Fields")</script>';
110         exit();
111     }
112
113     // use unitlevel_name to get unit_seed_id from unitlevel_table
114     $sql = "SELECT * FROM `unitlevel_table` WHERE unitlevel_id = $unitlevel_name";
115     if($result = $wpdb->get_results($sql, ARRAY_A)){
116         foreach($result as $row){
117             $seed_id = $row['unit_seed_id'];
118         }
119     }
120     else{
121         $seed_id='error';
122     }
123
124     // insert variables into actions_table
125     $wpdb->insert('actions_table', array(
126         'employee_name' => $current_user,
127         'unitlevel_name' => $unitlevel_name,
128         'seed_id' => $seed_id,
129         'transplant' => 'Transplanted',
130         'transplanted_to' => $transplant_name,
131         'transplanted_pots' => $total_pots,
132         'action_date' => $post_date
133     ));
134
135     // update unitlevel_table first for where it transplanted from
136     $wpdb->update('unitlevel_table', array(
137         'stage'=>'empty',
138         'unit_seed_id'=>'empty'),
139         array('unitlevel_id'=>$unitlevel_name));
140
141     // update seed_id_table
142     $wpdb->update('seed_id_table', array(
143         'seed_stage'=>'Pot',
144         'seed_location'=>$transplant_name),
145         array('seed_id'=>$seed_id));
146
147     // update unitlevel_table second for where it transplanted to
148     $wpdb->update('unitlevel_table', array(
149         'stage'=>'Pot',
150         'unit_seed_id'=>$seed_id),
151         array('unitlevel_id'=>$transplant_name));
152
153     //refresh page, used for refreshing form data
154     echo "<meta http-equiv='refresh' content='0'>";
155 }
156 ?>
157
158 <!-- Wordpress function get_footer() is called here -->
159 <?php
160 get_footer();
161 ?>

```

The code is used to transplant a plant from one pot to another. The first thing it does is check if the form has been submitted. If it has, it sets variables from the form data. It then adds the current date.

Next, it checks for empty fields. If any are found, it displays an error message and exits the script.

Otherwise, it uses the `unitlevel_name` to get the `unit_seed_id` from the `unitlevel_table`. It then inserts the variables into `actions_table`.

After that, it updates `unitlevel_table` for where the plant was transplanted from. It then does the same for `seed_id_table` and `unitlevel_table` for where the plant was transplanted to.

Finally, it refreshes the page. This is used for refreshing the form data.