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class setException extends Exception {
    public function errorMessage() {
        list($name_error, $breed_error, $color_error, $weight_error) = explode(',',
            $this->getMessage());
        $name_error == 'TRUE' ? $eMessage = '' : $eMessage = 'Name update not successful<br/>';
        $breed_error == 'TRUE' ? $eMessage .= '' : $eMessage .= 'Breed update not successful<br/>';
        $color_error == 'TRUE' ? $eMessage .= '' : $eMessage .= 'Color update not successful<br/>';
        $weight_error == 'TRUE' ? $eMessage .= '' : $eMessage .= 'Weight update not successful<br/>';
        return $eMessage;
    }
}

function get_dog_app_properties($lab)
{
    print "Your dog's name is " . $lab->get_dog_name() . "<br/>";
    print "Your dog weights " . $lab->get_dog_weight() . " lbs. <br />";
    print "Your dog's breed is " . $lab->get_dog_breed() . "<br />";
    print "Your dog's color is " . $lab->get_dog_color() . "<br />";
}

//-----Main Section-----
try {
    if ( file_exists("e5dog_container.php"))
    {   Require_once("e5dog_container.php"); }
    else
    {   throw new Exception("Dog container file missing or corrupt"); }
        if (isset($_POST['dog_app'])) {
if ((isset($_POST['dog_name'])) && (isset($_POST['dog_breed'])) && (isset($_POST['dog_color'])) && (isset($_POST['dog_weight'])))
        {
            $container = new dog_container(clean_input($_POST['dog_app']));
            $dog_name = clean_input(filter_input(INPUT_POST, "dog_name"));
            $dog_breed = clean_input($_POST['dog_breed']);
            $dog_color = clean_input($_POST['dog_color']);
            $dog_weight = clean_input($_POST['dog_weight']);
            $breedxml = $container->get_dog_application("breeds");
            $properties_array = array($dog_name,$dog_breed,$dog_color,
                $dog_weight,$breedxml);
            $lab = $container->create_object($properties_array);
            print "Updates successful<br />";
            get_dog_app_properties($lab); }
        else {
            print "<p>Missing or invalid parameters. Please go back to the lab.html page to
                enter valid information.<br />";
            print "<a href='dog.html'>Dog Creation Page</a>";
        }
    } else // select box {
        $container = new dog_container("selectbox");
        $properties_array = array("selectbox");
        $lab = $container->create_object($properties_array);
        $container->set_app("breeds");
        $dog_app = $container->get_dog_application("breeds");

```