

```

1
2 # constructing variables that the HERE document will interpolate
3
4 use strict;
5 use warnings;
6
7 package construct_options;
8
9 sub get_options {
10     my ( $type, $option ) = @_;
11     my %hash = ();
12     my $options = q{};
13
14     if ( $type eq 'dropdown' ) {
15         if ( $option eq 'assignment' ) {
16             %hash = (
17                 cruise_1 => 'Cruise_1',
18                 cruise_2 => 'Cruise_2',
19                 cruise_3 => 'Cruise_3',
20             );
21         }
22         elsif ( $option eq 'xyz' ) {
23             %hash = (
24                 fine      => 'fine',
25                 medium    => 'medium',
26                 coarse    => 'coarse',
27             );
28         }
29
30         for my $p ( sort keys %hash ) {
31             $options .= sprintf qq(\t<option value="%s">%s</option>\n),
32                 $hash{$p}, $p;
33         }
34     }
35     elsif ( $type eq 'checkbox' ) {
36         if ( $option eq 'biotic' ) {
37             %hash = (
38                 trout      => 'trout',
39                 little_fish => 'little_fish',
40                 mermaid    => 'mermaid',
41             );
42         }
43         elsif ( $option eq 'bottom_type' ) {
44             %hash = (
45                 sand_ripples => 'sand ripples',
46                 sand_waves  => 'sand waves',
47                 gravel       => 'gravel',
48                 cobble       => 'cobble',
49             );
50         }
51         elsif ( $option eq 'sediment' ) {
52             %hash = (
53                 fine      => 'fine',
54                 medium    => 'medium',
55                 coarse    => 'coarse',
56                 none      => 'none',
57             );
58         }
59
60         foreach my $p ( sort keys %hash ) {
61
62             # print "constructing string for $p and $hash{$p}\n";
63             $options .=
64                 sprintf
65 qq(<br><label><input type="checkbox" name="%s" value="%s">$p</label>\n),
66                 $option, $p;

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67         }
68     }
69
70     return ($options);
71 }
72 1;
73
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