

```

5 public class Controller
6 {
7     #region FIELDS
8
9     bool active = true;
10
11     #endregion
12
13     #region CONSTRUCTORS
14
15     public Controller()
16     {
17         ApplicationControl();
18     }
19
20     #endregion
21
22     #region METHODS
23
24     private void ApplicationControl()
25     {
26         SkiRunRepository skiRunRepository = new SkiRunRepository();
27
28         ConsoleView.DisplayWelcomeScreen();
29
30         using (skiRunRepository)
31         {
32             List<SkiRun> skiRuns = skiRunRepository.GetSkiAllRuns();
33
34             while (active)
35             {
36                 AppEnum.ManagerAction userActionChoice;
37
38                 userActionChoice = ConsoleView.GetUserActionChoice();
39
40                 switch (userActionChoice)
41                 {
42                     case AppEnum.ManagerAction.None:
43                         break;
44                     case AppEnum.ManagerAction.ListAllSkiRuns:
45                         ConsoleView.DisplayAllSkiRuns(skiRuns);
46                         ConsoleView.DisplayContinuePrompt();
47                         break;
48                     case AppEnum.ManagerAction.DisplaySkiRunDetail:
49                         break;
50                     case AppEnum.ManagerAction.DeleteSkiRun:
51                         //
52                         // TODO write a ConsoleView method to get the sk
53                         //
54                         skiRunRepository.DeleteSkiRun(1);
55                         ConsoleView.DisplayReset();
56                         ConsoleView.DisplayMessage(
57                             "Ski Run ID: 1 had been deleted.");
58                         ConsoleView.DisplayContinuePrompt();
59                         break;
60                     case AppEnum.ManagerAction.AddSkiRun:
61                         break;
62                     case AppEnum.ManagerAction.UpdateSkiRun:
63                         break;
64                     case AppEnum.ManagerAction.QuerySkiRunsByVertical:
65                         break;
66                     case AppEnum.ManagerAction.Quit:

```

```
66         active = false;
67         break;
68     default:
69         break;
70     }
71 }
72 }
73
74     ConsoleView.DisplayExitPrompt();
75 }
76
77 #endregion
78
79 }
```