

File ListSaveCompile & RunEvaluateRestoreDescription

Program.cs

```
47:         if (categoryDetails.Remove(categoryCode))
48:         {
49:             return true;
50:         }
51:         else
52:         {
53:             return false;
54:         }
55:     }
56:
57:     //Implement the methods as per the description
58:
59:     public static void Main(string[] args) //DO NOT change the method signature
60:     {
61:
62:         //Implement code here
63:         int choice;
64:         string cCode, cName;
65:         choice = int.Parse(Console.ReadLine());
66:         Program p = new Program();
67:         while (choice != 4)
68:         {
69:             switch (choice)
70:             {
71:                 case 1:
72:                     cCode = Console.ReadLine();
73:                     cName = Console.ReadLine();
74:                     p.AddCategoryDetails(cCode, cName);
75:                     break;
76:                 case 2:
77:                     cCode = Console.ReadLine();
78:                     p.SearchByCode(cCode);
79:                     break;
80:                 case 3:
81:                     cCode = Console.ReadLine();
82:                     if (p.DeleteCategoryDetails(cCode))
83:                     {
84:                         Console.WriteLine("Deleted successfully");
85:                     }
86:                     else
87:                     {
88:                         Console.WriteLine("Failed to delete");
89:                     }
90:
91:                     break;
```

Question Description

Scenario:

Vitz Inc, one of the leading companies in the Accessories industry, is seeking the assistance of a skilled developer to enhance their website. As an expert in C# programming, you have the opportunity to play a crucial role in this project. The objective of the website is to provide users with an easy-to-use platform to access real-time accessories information. Your task is to add new categories to the existing C# application, ensuring a seamless user experience for users who rely on the site for their

Evaluation Result:

Result Description		
Grading and Feedback		
Implement Methods In A Class - 2 / 2 (Success)		
To Work With Methods - 2 / 2 (Success)		
Requirement is to check methods in class 'Program' exists	-	2/2
Implement Generics - 30 / 30 (Success)		
To work with Generics - 30 / 30 (Success)		
Requirement is to check method 'AddCategoryDetails' implements correctly when the category code is valid	-	5/5
Requirement is to check method 'AddCategoryDetails' implements correctly when the category code is not valid	-	5/5
Requirement is to check method 'SearchByCode' implements correctly when the code is available	-	5/5
Requirement is to check method 'SearchByCode' implements correctly when the code is not available	-	5/5
Requirement is to check method 'DeleteCategoryDetails' implements correctly when the code is available	-	5/5
Requirement is to check method 'DeleteCategoryDetails' implements correctly when the code is not available	-	5/5
Assessment Successfully Implemented		