

```
1
2 using AppProjects;
3 using AppProjects;
4 using System;
5 using System.Collections.Generic;
6 using System.Data.Entity;
7 using System.Linq;
8 using System.Text;
9 using System.Threading.Tasks;
10 using System.Windows;
11 using System.Windows.Controls;
12 using System.Windows.Data;
13 using System.Windows.Documents;
14 using System.Windows.Input;
15 using System.Windows.Media;
16 using System.Windows.Media.Imaging;
17 using System.Windows.Shapes;
18
19 namespace AppProjects
20 {
21
22     public partial class DlgProject : Window
23     {
24         public ProjectDB content { get; set; }
25         public Projects item { get; set; }
26
27
28         public DlgProject(ProjectDB content)
29         {
30             InitializeComponent();
31             this.content = content;
32             item = new Projects();
33             item.Tags = "";
34             Title = "Добавить проект";
35             ViewUpdate();
36         }
37
38         public DlgProject(ProjectDB content, Projects item)
39         {
40             InitializeComponent();
41             this.content = content;
42             this.item = item;
43             Title = "Изменить проект";
44             ViewUpdate();
45         }
46
47         private void ViewUpdate()
48         {
49             DataContext = item;
50             BoxCompany.ItemsSource = content.Companies.ToList();
51             BoxCategory.ItemsSource = content.Categories.ToList();
52             BoxOwner.ItemsSource = content.Persons.ToList();
53         }
54
55         bool Validate()
56         {
```

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57         return true;
58     }
59
60     private void ButtonNew_Click(object sender, RoutedEventArgs e)
61     {
62         if (!Validate()) return;
63         try
64         {
65             if (item.Id == 0) content.Projects.Add(item);
66             content.SaveChanges();
67             DialogResult = true;
68             Close();
69         }
70         catch
71         {
72             MessageBox.Show("Что-то не так с данными. Исправте ошибки и  

73                 повторите ввод", "Ошибки в данных", MessageBoxButton.OK,
74                 MessageBoxImage.Warning);
75         }
76     }
77
78     private void ButtonCancel_Click(object sender, RoutedEventArgs e)
79     {
80         if (item.Id != 0) content.Entry(item).State =
81             EntityState.Unchanged;
82         DialogResult = false;
83         Close();
84     }
85
86     private void ButtonAddCategory_Click(object sender, RoutedEventArgs e)
87     {
88         DlgCategory dlg = new DlgCategory(content);
89         if (dlg.ShowDialog() == false) return;
90         ViewUpdate();
91         BoxCategory.SelectedItem = dlg.item;
92     }
93
94     private void ButtonAddCompany_Click(object sender, RoutedEventArgs e)
95     {
96         DlgCompany dlg = new DlgCompany(content);
97         if (dlg.ShowDialog() == false) return;
98         ViewUpdate();
99         BoxCategory.SelectedItem = dlg.item;
100     }
101
102     private void ButtonAddOwner_Click(object sender, RoutedEventArgs e)
103     {
104         DlgPerson dlg = new DlgPerson(content);
105         if (dlg.ShowDialog() == false) return;
106         ViewUpdate();
107         BoxOwner.SelectedItem = dlg.item;
108     }
109 }
```