```
1 using AppProjects;
 2 using AppProjects;
 3 using System;
 4 using System.Collections.Generic;
 5 using System.Data.Entity;
 6 using System.Linq;
 7 using System.Text;
 8 using System.Threading.Tasks;
 9 using System.Windows;
10 using System.Windows.Controls;
11 using System.Windows.Data;
12 using System.Windows.Documents;
13 using System.Windows.Input;
14 using System.Windows.Media;
15 using System.Windows.Media.Imaging;
16 using System.Windows.Shapes;
17
18 namespace AppProjects
19 {
20
       /// <summary>
21
       /// Логика взаимодействия для DlgRole.xaml
22
       /// </summary>
23
        public partial class DlgRole : Window
24
25
            public DlgRole()
26
            {
27
                InitializeComponent();
28
            }
29
            public ProjectDB content;
30
            public Roles item { get; set; }
31
32
33
           bool Validate()
34
            {
35
                return true;
36
            }
37
38
39
           public DlgRole(ProjectDB content)
40
            {
41
                InitializeComponent();
42
                this.content = content;
43
                item = new Roles();
                Title = "Добавить роль";
44
            }
45
46
47
48
            public DlgRole(ProjectDB content, Roles item)
49
            {
50
                InitializeComponent();
51
                this.content = content;
52
                this.item = item;
53
                Title = "Изменить роль";
54
            }
55
56
```

```
C:\Users\cacul\source\repos\Projects\Projects\DlgRole.xaml.cs
57
            private void ButtonCancel Click(object sender, RoutedEventArgs e)
58
            {
59
                if (item.Id != 0) content.Entry(item).State =
                                                                                      P
                  EntityState.Unchanged;
                DialogResult = false;
60
61
                Close();
62
            }
63
            private void ButtonOK_Click(object sender, RoutedEventArgs e)
64
65
                if (!Validate()) return;
66
67
                try
68
                {
                    if (item.Id == 0) content.Roles.Add(item);
69
70
                    content.SaveChanges();
71
                    DialogResult = true;
72
                    Close();
73
                }
74
                catch
75
                {
76
                    MessageBox.Show("Что-то не так с данными. Исправте ошибки и
                      повторите ввод", "Ошибки в данных", MessageBoxButton.OK,
                      MessageBoxImage.Warning);
77
                }
78
79
            }
80
            private void Window_Loaded(object sender, RoutedEventArgs e)
81
82
            {
83
                this.DataContext = item;
84
            }
85
        }
86 }
87
```