```csharp
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
21     public partial class DlgPerson : Window
22     {
23         public ProjectDB content { get; set; }
24         public Persons item { get; set; }
25
26
27         bool Validate()
28         {
29             return true;
30         }
31
32
33         public DlgPerson(ProjectDB content)
34         {
35             InitializeComponent();
36             this.content = content;
37             item = new Persons();
38             Title = "Добавить пользователя";
39             Window_Config();
40         }
41
42         public DlgPerson(ProjectDB content, Persons item)
43         {
44             InitializeComponent();
45             this.content = content;
46             this.item = item;
47             Title = "Изменить сведения о пользователе";
48           Window_Config();
49         }
50
51          private void Window_Config()
52         {
53             this.DataContext = item;
54             BoxCompany.ItemsSource = content.Companies.ToList();
55             BoxCompany.DisplayMemberPath = "Name";
56             BoxCompany.SelectedValuePath = "id";
```

```
57              CheckBox_Admin.IsChecked = (item.IsAdmin != null);
58          }
59
60
61          private void ButtonNew_Click(object sender, RoutedEventArgs e)
62          {
63              {
64                  if (!Validate()) return;
65                  try
66                  {
67                      if(BoxPassword.Password != BoxConferm.Password)
68                      {
69                          MessageBox.Show("Пароли не совпадает, повторите ввод",
                             "Ошибка пароля", MessageBoxButton.OK,
                             MessageBoxImage.Warning);
70                          return;
71                      }
72                      item.Pasword = BoxPassword.Password;
73                      if ((bool)CheckBox_Admin.IsChecked) item.IsAdmin = 1;
74                      else item.IsAdmin = null;
75                      if (item.id == 0) content.Persons.Add(item);
76                      content.SaveChanges();
77                      DialogResult = true;
78                      Close();
79                  }
80                  catch
81                  {
82                      MessageBox.Show("Что-то не так с данными. Исправте ошибки
                         и повторите ввод", "Ошибки в данных", MessageBoxButton.OK,
                          MessageBoxImage.Warning);
83                  }
84              }
85          }
86
87          private void ButtonCancel_Click(object sender, RoutedEventArgs e)
88          {
89              if (item.id != 0) content.Entry(item).State =
                 EntityState.Unchanged;
90              DialogResult = false;
91              Close();
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              Window_Config();
99              BoxCompany.SelectedItem = dlg.item;
100         }
101     }
102 }
103
```