Федеральное государственное образовательное бюджетное учреждение

высшего образования

«ФИНАНСОВЫЙ УНИВЕРСИТЕТ ПРИ ПРАВИТЕЛЬСТВЕ

РОССИЙСКОЙ ФЕДЕРАЦИИ»

**Колледж информатики и программирования**

**ПРАКТИЧЕСКАЯ РАБОТА №30**

**РЕАЛИЗАЦИЯ МНОГОСТРАНИЧНОГО WPF-ПРИЛОЖЕНИЯ**

Выполнили:

студенты группы 4ПКС-120

Осколкова А.И

Носкова П.А

Макарцев М.А

Троицкая Е.В

Колбаса Д.В

Проверил:

Преподаватель

Аксёнова Т.Г.

**Москва**

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Цель работы: закрепить практические навыки разработки многостраничного

WPF-приложения по описанию предметной области в соответствии с

руководством по стилю.

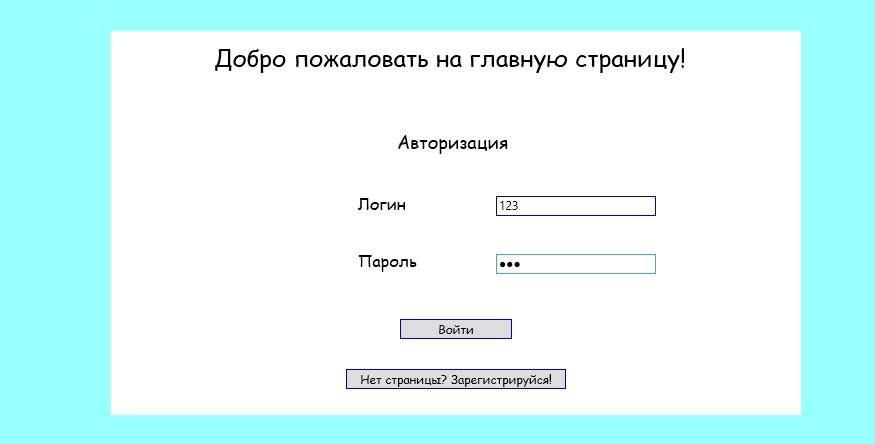
Изображение выглядит как текст, снимок экрана, Шрифт, дизайн

Автоматически созданное описание

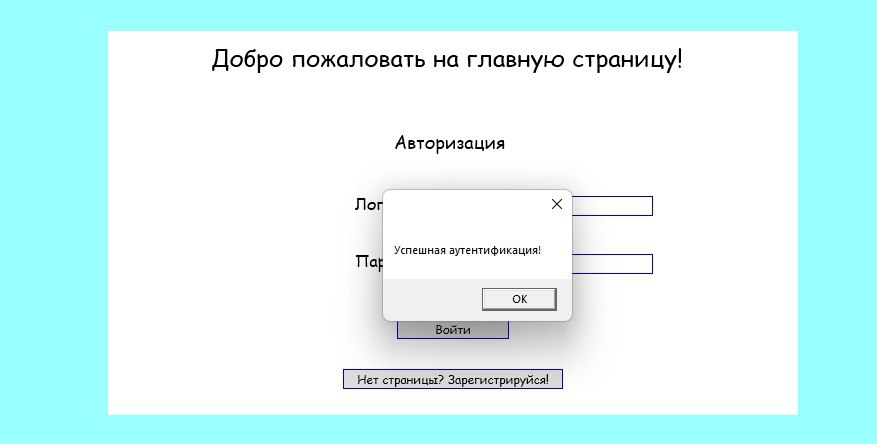
*Рисунок 1. Регистрация*

| <Window x:Class="Privateads.Window1"  xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"  xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"  xmlns:d="http://schemas.microsoft.com/expression/blend/2008"  xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"  xmlns:local="clr-namespace:Privateads"  mc:Ignorable="d"  Title="Window1" Height="450" Width="800">  <Grid>  <Button Content="Зарегистрироваться" HorizontalAlignment="Center" Margin="0,288,0,0" VerticalAlignment="Top" Width="147" Click="Button\_Click" BorderBrush="#FF0000CC" FontFamily="Comic Sans MS"/>  <Button Content="Есть страница? Авторизуйся!" HorizontalAlignment="Center" Margin="0,338,0,0" VerticalAlignment="Top" Width="220" Click="Button\_Click\_1" BorderBrush="#FF0000CC" FontFamily="Comic Sans MS"/>  <Label Content="Логин" HorizontalAlignment="Left" Margin="242,156,0,0" VerticalAlignment="Top" Width="61" Height="38" FontSize="16" FontFamily="Comic Sans MS"/>  <Label Content="Пароль" HorizontalAlignment="Left" Margin="242,213,0,0" VerticalAlignment="Top" Width="74" Height="38" FontSize="16" FontFamily="Comic Sans MS"/>  <Label Content="Регистрация" HorizontalAlignment="Center" Margin="0,87,0,0" VerticalAlignment="Top" FontSize="18" FontFamily="Comic Sans MS"/>  <TextBox HorizontalAlignment="Left" Margin="390,166,0,0" TextWrapping="Wrap" VerticalAlignment="Top" Width="120" TextChanged="TextBox\_TextChanged\_2" BorderBrush="#FF0000CC"/>  <TextBox HorizontalAlignment="Left" Margin="390,217,0,0" TextWrapping="Wrap" VerticalAlignment="Top" Width="120" BorderBrush="#FF0000CC"/>  </Grid>  </Window> |
| --- |

| using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows;  using System.Windows.Controls;  using System.Windows.Data;  using System.Windows.Documents;  using System.Windows.Input;  using System.Windows.Media;  using System.Windows.Media.Imaging;  using System.Windows.Shapes;  namespace Privateads  {  /// <summary>  /// Логика взаимодействия для Window1.xaml  /// </summary>  public partial class Window1 : Window  {  public Window1()  {  InitializeComponent();  }  private void TextBox\_TextChanged(object sender, TextChangedEventArgs e)  {  }  private void Button\_Click(object sender, RoutedEventArgs e)  {    }  private void TextBox\_TextChanged\_1(object sender, TextChangedEventArgs e)  {  }  private void Button\_Click\_1(object sender, RoutedEventArgs e)  {  var Window1 = new MainWindow();  Window1.Show();  this.Close();  }  private void TextBox\_TextChanged\_2(object sender, TextChangedEventArgs e)  {  }  }  } |
| --- |



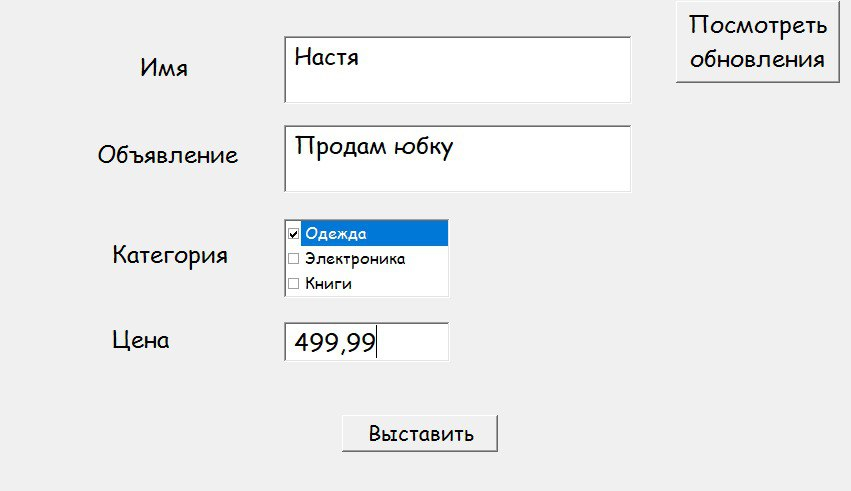
*Рисунок 2. Авторизация*



*Рисунок 3. Успешный вход*

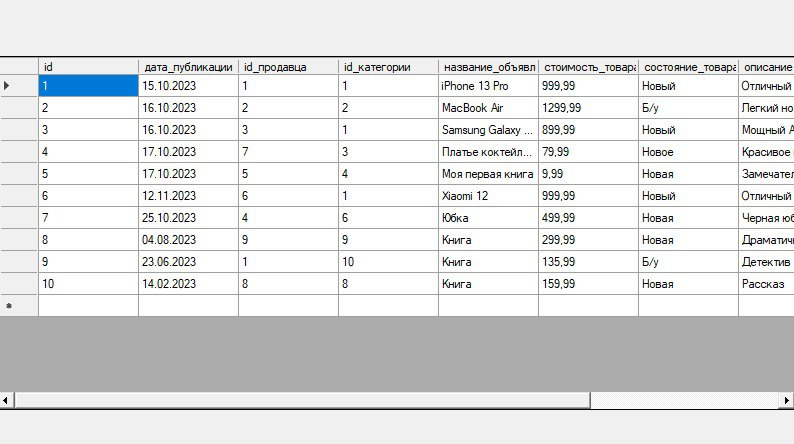
| <Window x:Class="Privateads.MainWindow"  xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"  xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"  xmlns:d="http://schemas.microsoft.com/expression/blend/2008"  xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"  xmlns:local="clr-namespace:Privateads"  mc:Ignorable="d"  Title="MainWindow" Height="450" Width="800" Background="#FF99FFFF">  <Grid Background="White" OpacityMask="#FF0E5FA9" Margin="112,33,81,33">  <TextBlock Text="Добро пожаловать на главную страницу!" FontSize="24" HorizontalAlignment="Center" VerticalAlignment="Top" Margin="0,10,0,0" Height="32" Width="484" FontFamily="Comic Sans MS"/>  <Button Content="Войти" FontFamily="Comic Sans MS" HorizontalAlignment="Center" Margin="0,288,0,0" VerticalAlignment="Top" Width="112" Click="Button\_Entrance" BorderBrush="#FF0000CC" Height="20"/>  <Button Content="Нет страницы? Зарегистрируйся!" FontFamily="Comic Sans MS" HorizontalAlignment="Center" Margin="0,338,0,0" VerticalAlignment="Top" Width="220" Click="Button\_Click" BorderBrush="#FF0000CC" Height="20"/>  <Label Content="Авторизация" HorizontalAlignment="Center" Margin="0,93,0,0" VerticalAlignment="Top" Height="37" Width="128" FontSize="18" FontFamily="Comic Sans MS"/>  <Label Content="Логин" HorizontalAlignment="Left" Margin="242,156,0,0" VerticalAlignment="Top" Width="65" Height="40" FontSize="16" FontFamily="Comic Sans MS"/>  <Label Content="Пароль" HorizontalAlignment="Left" Margin="242,213,0,0" VerticalAlignment="Top" Width="80" Height="40" FontSize="16" FontFamily="Comic Sans MS"/>  <TextBox x:Name="txtUsername" HorizontalAlignment="Left" Margin="385,165,0,0" TextWrapping="Wrap" VerticalAlignment="Top" Width="160" Height="20" BorderBrush="#FF0000CC"/>  <PasswordBox x:Name="txtPassword" HorizontalAlignment="Left" Margin="385,223,0,0" VerticalAlignment="Top" Width="160" Height="20" BorderBrush="#FF0000CC"/>  </Grid>  </Window> |
| --- |

| using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows;  using System.Windows.Controls;  using System.Windows.Data;  using System.Windows.Documents;  using System.Windows.Input;  using System.Windows.Media;  using System.Windows.Media.Imaging;  using System.Windows.Navigation;  using System.Windows.Shapes;  namespace Privateads  {  /// <summary>  /// Логика взаимодействия для MainWindow.xaml  /// </summary>  public partial class MainWindow : Window  {  public MainWindow()  {  InitializeComponent();  }  private void Button\_Click(object sender, RoutedEventArgs e)  {  var mainWindow = new Window1();  mainWindow.Show();  this.Close();  }  private void Button\_Entrance(object sender, RoutedEventArgs e)  {  string username = txtUsername.Text;  string password = txtPassword.Password;  // Проверка учетных данных  if (username == "123" && password == "123")  {  // Успешная аутентификация  MessageBox.Show("Успешная аутентификация!");  var mainWindow = new Form1();  mainWindow.Show();  }  else  {  // Неверные учетные данные  MessageBox.Show("Неверные учетные данные!");  }  }  private void txtUsername\_TextChanged(object sender, TextChangedEventArgs e)  {  }  private void txtPassword\_TextChanged(object sender, TextChangedEventArgs e)  {  }  }  } |
| --- |



*Рисунок 4. Выставление на продажу объявления*

| using System;  using System.Collections.Generic;  using System.ComponentModel;  using System.Data;  using System.Drawing;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows.Forms;  namespace Privateads  {  public partial class Form1 : Form  {  public Form1()  {  InitializeComponent();  }  private void Form1\_Load(object sender, EventArgs e)  {  }  private void treeView1\_AfterSelect(object sender, TreeViewEventArgs e)  {  }  private void checkedListBox1\_SelectedIndexChanged(object sender, EventArgs e)  {  }  private void label1\_Click(object sender, EventArgs e)  {  }  private void label2\_Click(object sender, EventArgs e)  {  }  private void label4\_Click(object sender, EventArgs e)  {  }  private void button1\_Click(object sender, EventArgs e)  {  }  private void button2\_Click(object sender, EventArgs e)  {  var Form1 = new Form2();  Form1.Show();  }  }  } |
| --- |



*Рисунок 5. База данных объявлений*

| using System;  using System.Collections.Generic;  using System.ComponentModel;  using System.Data;  using System.Drawing;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows.Forms;  namespace Privateads  {  public partial class Form2 : Form  {  public Form2()  {  InitializeComponent();  }  private void numericUpDown1\_ValueChanged(object sender, EventArgs e)  {  }  private void textBox1\_TextChanged(object sender, EventArgs e)  {  }  private void Form2\_Load(object sender, EventArgs e)  {  this.aDSPRTableAdapter.Fill(this.aDSDataSet.ADSPR);  }  }  } |
| --- |