

```

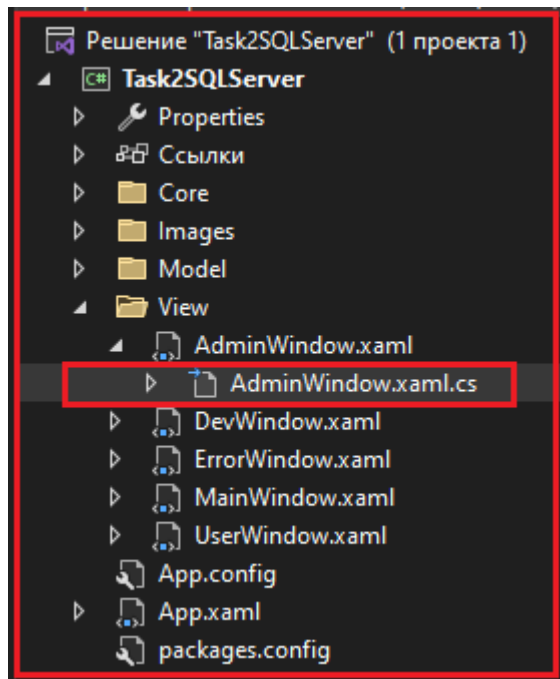
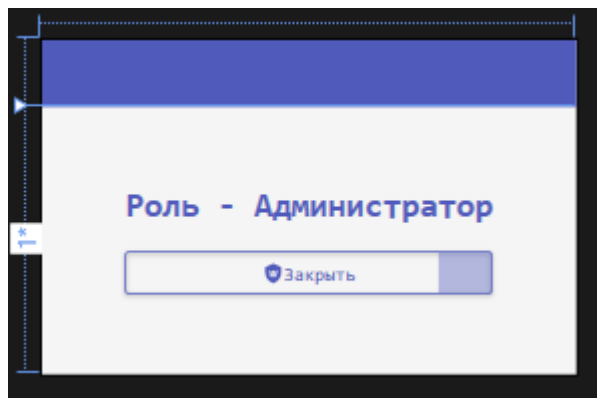
<Window x:Class="Task2SQLServer.View.AdminWindow"
        xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:Task2SQLServer.View"
        mc:Ignorable="d"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        ResizeMode="NoResize"
        Background="#F5F5F5"
        AllowsTransparency="True"
        Height="250"
        Width="400"
        FontFamily="Consolas">
    <Grid Background="#F5F5F5">
        <Grid.RowDefinitions>
            <RowDefinition Height="50"/>
            <RowDefinition Height="*"/>
        </Grid.RowDefinitions>
        <StackPanel Grid.Row="0"
                    Background="#505ABB">
            <StackPanel Grid.Row="1"
                        HorizontalAlignment="Center"
                        VerticalAlignment="Center">
                <TextBlock Text="Роль - Администратор"
                            Foreground="#505ABB"
                            FontSize="25"
                            FontWeight="UltraBlack"/>
            </StackPanel>
        </StackPanel>
    </Grid>

```

```

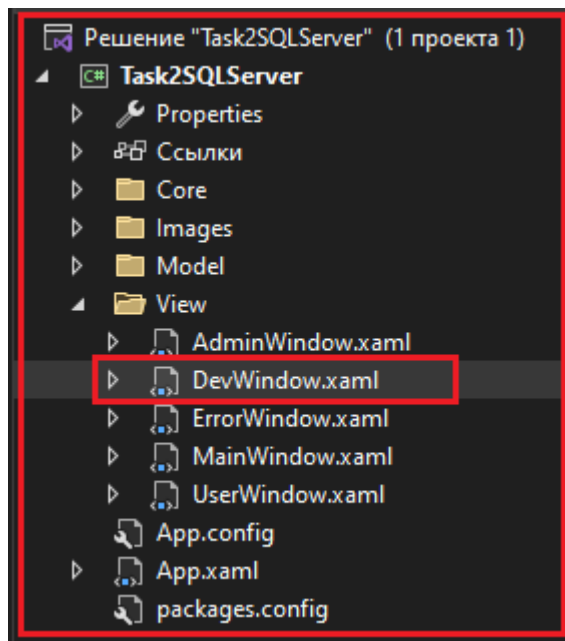
    <Button Margin="0 20 0 0"
            Background="Transparent"
            Foreground="#505ABB"
            BorderBrush="#505ABB"
            x:Name="BtnClose"
            Click="BtnClose_Click"
            Style="{StaticResource MaterialDesignRaisedButton}"
            materialDesign:ButtonProgressAssist.IndicatorForeground="#505ABB"
            materialDesign:ButtonProgressAssist.IndicatorBackground="Transparent"
            materialDesign:ButtonProgressAssist.Value="-1"
            materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
            materialDesign:ButtonProgressAssist.IsIndeterminate="True">
        <StackPanel Orientation="Horizontal">
            <materialDesign:PackIcon Kind="Administrator"/>
            <TextBlock Text="Заккрыть"/>
        </StackPanel>
    </Button>
</StackPanel>
</Grid>

```



```
namespace Task2SQLServer.View
{
    Ссылка 3
    public partial class AdminWindow : Window
    {
        Ссылка 1
        public AdminWindow()
        {
            InitializeComponent();
        }

        Ссылка 1
        private void BtnClose_Click(object sender, RoutedEventArgs e)
        {
            Close();
        }
    }
}
```



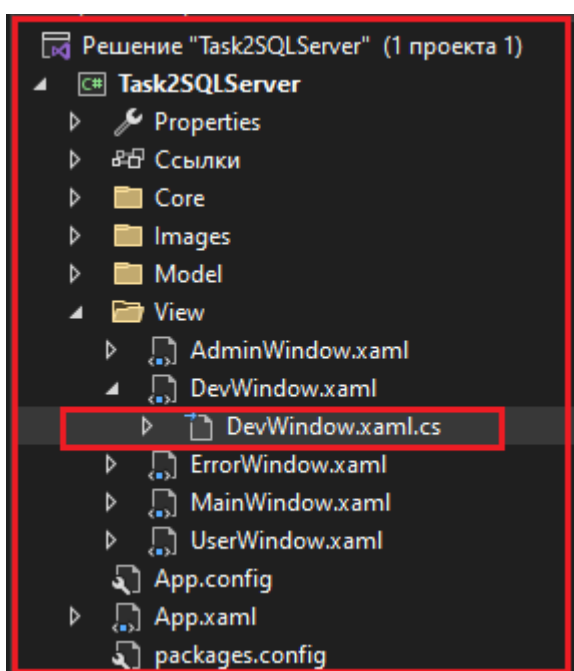
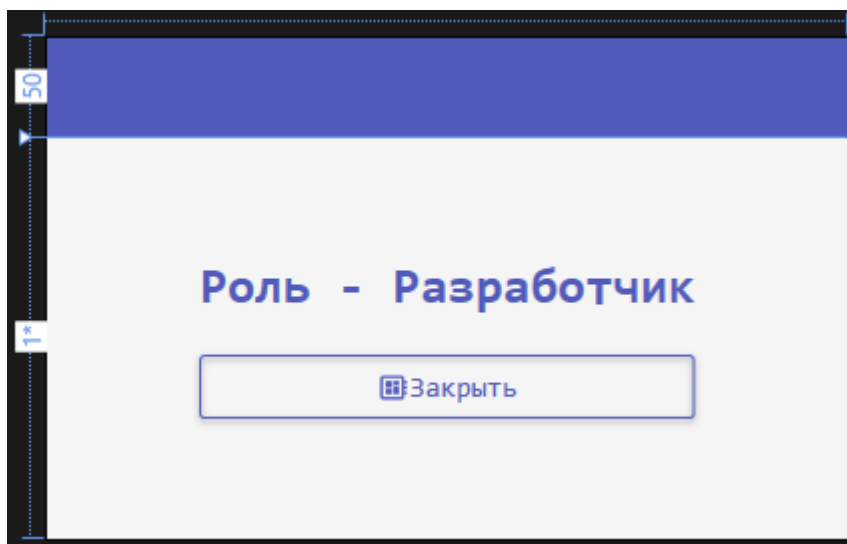
```
<Window x:Class="Task2SQLServer.View.DevWindow"
        xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:Task2SQLServer.View"
        mc:Ignorable="d"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        ResizeMode="NoResize"
        Background="#F5F5F5"
        AllowsTransparency="True"
        Height="250"
        Width="400"
        FontFamily="Consolas">
    <Grid Background="#F5F5F5">
        <Grid.RowDefinitions>
            <RowDefinition Height="50"/>
            <RowDefinition Height="*" />
        </Grid.RowDefinitions>
        <StackPanel Grid.Row="0"
                    Background="#505ABB">
        <StackPanel Grid.Row="1"
                    HorizontalAlignment="Center"
                    VerticalAlignment="Center">
            <TextBlock Text="Роль - Разработчик"
                        Foreground="#505ABB"
                        FontSize="25"
                        FontWeight="UltraBlack"/>
        </StackPanel>
    </Grid>

```

```

<Button Margin="0 20 0 0"
        Background="Transparent"
        Foreground="#505ABB"
        BorderBrush="#505ABB"
        x:Name="BtnClose"
        Click="BtnClose_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="#505ABB"
        materialDesign:ButtonProgressAssist.IndicatorBackground="Transparent"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True">
    <StackPanel Orientation="Horizontal">
        <materialDesign:PackIcon Kind="DeveloperBoard"/>
        <TextBlock Text="Закреть"/>
    </StackPanel>
</Button>
</StackPanel>

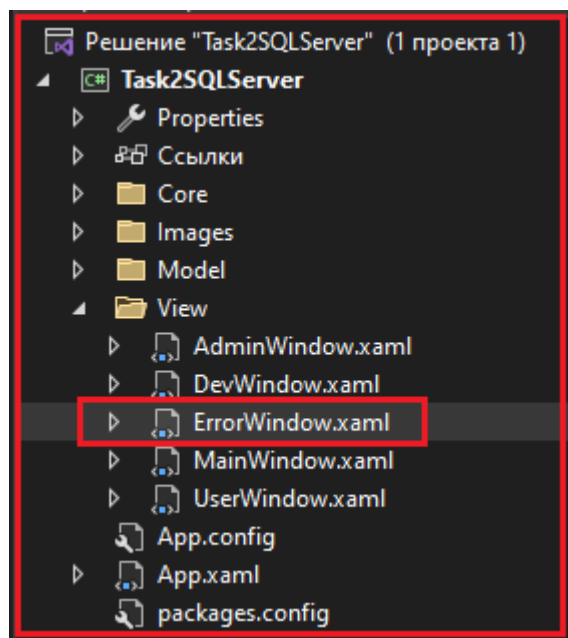
```




```
using System.Windows;

namespace Task2SQLServer.View
{
    Ссылка: 3
    public partial class DevWindow : Window
    {
        Ссылка: 1
        public DevWindow()
        {
            InitializeComponent();
        }

        Ссылка: 1
        private void BtnClose_Click(object sender, RoutedEventArgs e)
        {
            Close();
        }
    }
}
```

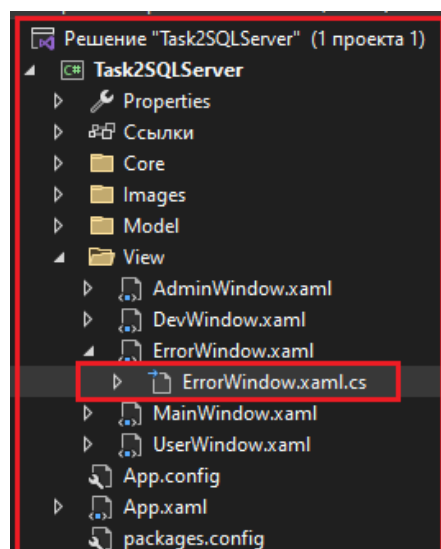
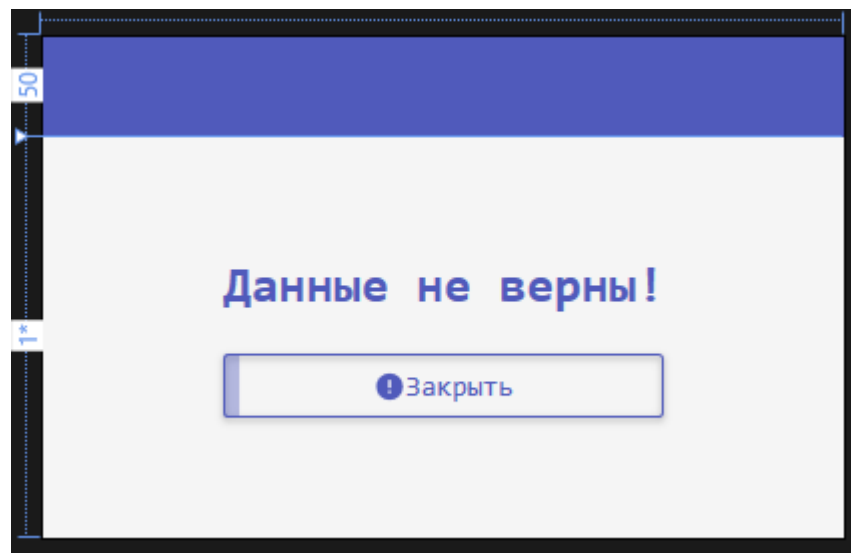


```
<Window x:Class="Task2SQLServer.View.ErrorWindow"
        xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:Task2SQLServer.View"
        mc:Ignorable="d"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        ResizeMode="NoResize"
        Background="Transparent"
        AllowsTransparency="True"
        Height="250"
        Width="400"
        FontFamily="Consolas">
    <Grid Background="F5F5F5">
        <Grid.RowDefinitions>
            <RowDefinition Height="50"/>
            <RowDefinition Height="*/>
        </Grid.RowDefinitions>
        <StackPanel Grid.Row="0"
            Background="505ABB">
```

```

<StackPanel Grid.Row="1"
    HorizontalAlignment="Center"
    VerticalAlignment="Center">
    <TextBlock Text="Данные не верны!"
        Foreground="#505ABB"
        FontSize="25"
        FontWeight="UltraBlack"
        TextAlignment="Center"/>
    <Button Margin="0 20 0 0"
        Background="Transparent"
        Foreground="#505ABB"
        BorderBrush="#505ABB"
        x:Name="BtnClose"
        Click="BtnClose_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="#505ABB"
        materialDesign:ButtonProgressAssist.IndicatorBackground="Transparent"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True">
        <StackPanel Orientation="Horizontal">
            <materialDesign:PackIcon Kind="Error"/>
            <TextBlock Text="Закреть"/>
        </StackPanel>
    </Button>
</StackPanel>

```



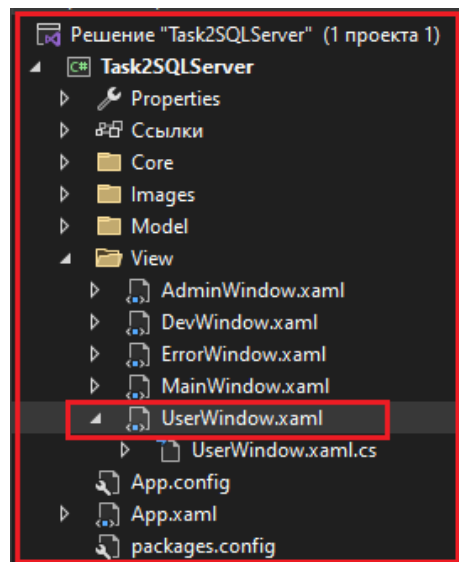
```

using System.Windows;

namespace Task2SQLServer.View
{
    Ссылка: 4
    public partial class ErrorWindow : Window
    {
        Ссылка: 2
        public ErrorWindow()
        {
            InitializeComponent();
        }

        Ссылка: 1
        private void BtnClose_Click(object sender, RoutedEventArgs e)
        {
            Close();
        }
    }
}

```



```

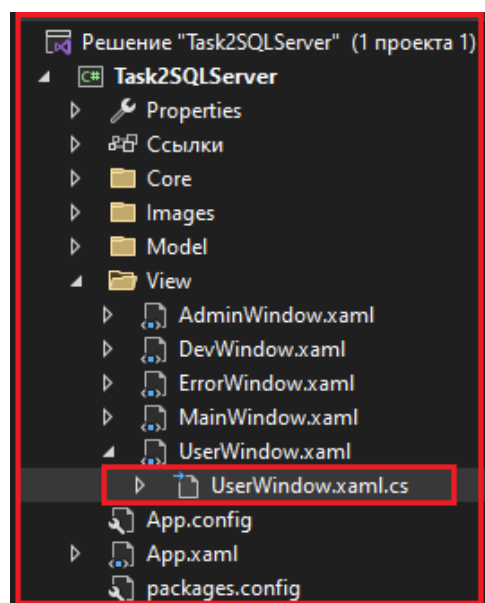
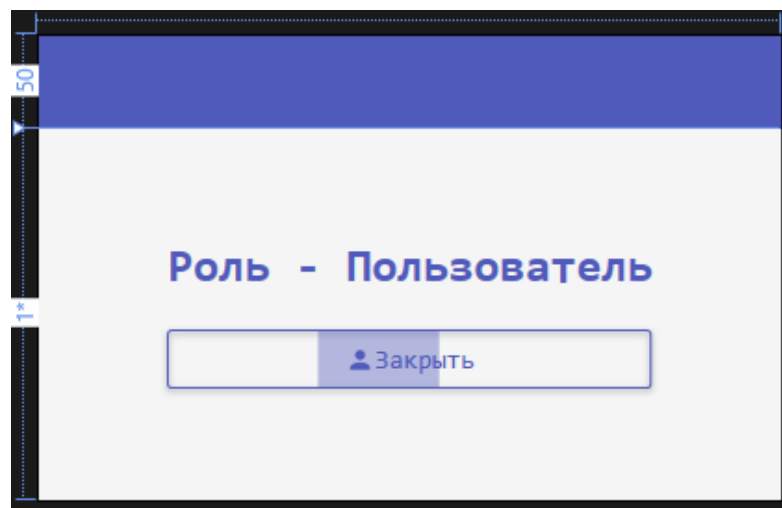
<Window x:Class="Task2SQLServer.View.UserWindow"
        xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:Task2SQLServer.View"
        mc:Ignorable="d"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        ResizeMode="NoResize"
        Background="Transparent"
        AllowsTransparency="True"
        Height="250"
        Width="400"
        FontFamily="Consolas">
    <Grid Background="#F5F5F5">
        <Grid.RowDefinitions>
            <RowDefinition Height="50"/>
            <RowDefinition Height="*/>
        </Grid.RowDefinitions>
        <StackPanel Grid.Row="0"
            Background="#505ABB"/>
    </Grid>

```

```

<StackPanel Grid.Row="1"
    HorizontalAlignment="Center"
    VerticalAlignment="Center">
    <TextBlock Text="Роль - Пользователь"
        Foreground="#505ABB"
        FontSize="25"
        FontWeight="UltraBlack"
        TextAlignment="Center"/>
    <Button Margin="0 20 0 0"
        Background="Transparent"
        Foreground="#505ABB"
        BorderBrush="#505ABB"
        x:Name="BtnClose"
        Click="BtnClose_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="#505ABB"
        materialDesign:ButtonProgressAssist.IndicatorBackground="Transparent"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True">
        <StackPanel Orientation="Horizontal">
            <materialDesign:PackIcon Kind="User"/>
            <TextBlock Text="Заккрыть"/>
        </StackPanel>
    </Button>
</StackPanel>
</Grid>

```



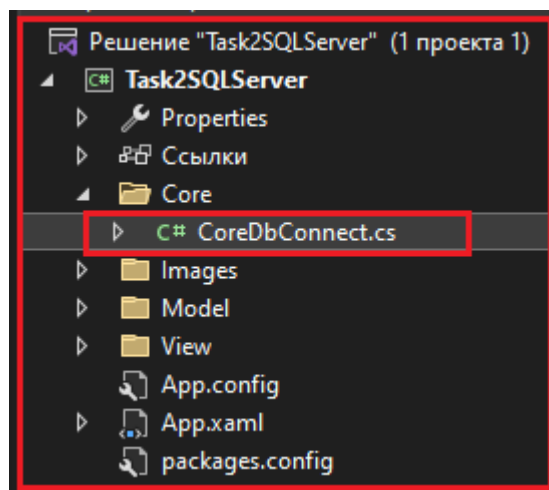
```

using System.Windows;

namespace Task2SQLServer.View
{
    Ссылка: 3
    public partial class UserWindow : Window
    {
        Ссылка: 1
        public UserWindow()
        {
            InitializeComponent();
        }

        Ссылка: 1
        private void BtnClose_Click(object sender, RoutedEventArgs e)
        {
            Close();
        }
    }
}

```

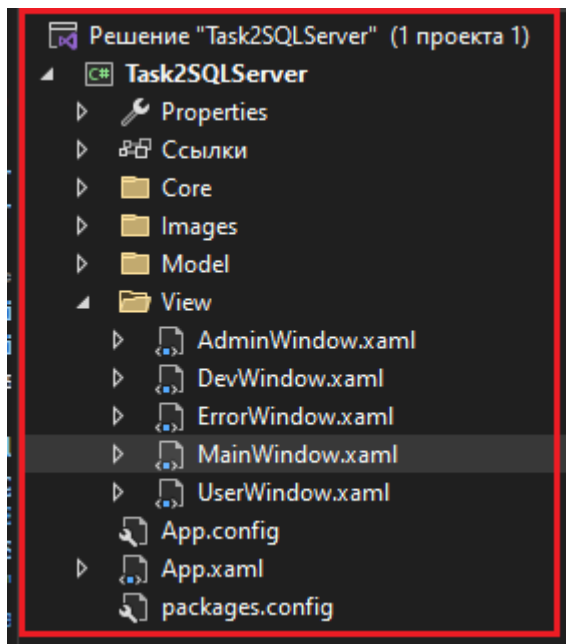


```

using Task2SQLServer.Model;

namespace Task2SQLServer.Core
{
    Ссылка: 2
    public static class CoreDbConnect
    {
        Ссылка: 2
        public static TaskTwoDBEntities DB { get; set; }
    }
}

```



```
<Window x:Class="Task2SQLServer.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:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:Task2SQLServer"
        mc:Ignorable="d"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        ResizeMode="NoResize"
        Background="■"Transparent"
        AllowsTransparency="True"
        Height="400"
        Width="800"
        FontFamily="Consolas">
    <Grid Background="■"#505ABB">
        <Grid.RowDefinitions>
            <RowDefinition Height="50"/>
            <RowDefinition Height="*/>
        </Grid.RowDefinitions>
        <Grid.ColumnDefinitions>
            <ColumnDefinition Width="*/>
            <ColumnDefinition Width="*/>
        </Grid.ColumnDefinitions>
```

```
<StackPanel HorizontalAlignment="Left"
            VerticalAlignment="Center"
            Margin="10 0 0 0"
            Grid.ColumnSpan="2"
            Grid.Row="0">
    <TextBlock Text="Практическая работа № 2 - Разработка окна авторизации с использованием EF и SQL Server"
              FontSize="20"
              Width="600"
              Foreground="■"White"
              TextWrapping="Wrap"/>
</StackPanel>
<StackPanel HorizontalAlignment="Right"
            VerticalAlignment="Center"
            Margin="0 0 10 0"
            Grid.Column="1"
            Grid.Row="0">
    <Button Content="{materialDesign:PackIcon Kind=Close}"
           Foreground="■"White"
           x:Name="BtnClose"
           Click="BtnClose_Click"
           Style="{StaticResource MaterialDesignIconButton}"/>
</StackPanel>
```

```

<StackPanel Background="■"White"
    Grid.Column="1"
    Grid.Row="1"/>
<Image Source="/Images/main_bg.png"
    Grid.Column="1"
    Grid.Row="1"/>

<StackPanel Background="■"White"
    Grid.Column="0"
    Grid.Row="1"/>
<StackPanel Grid.Column="0"
    Grid.Row="1"
    Margin="0 0 0 70"
    HorizontalAlignment="Center"
    VerticalAlignment="Center">

    <TextBlock Text="Войти в систему"
        TextAlignment="Center"
        FontSize="18"
        Foreground="{Binding ElementName=TbLogin, Path=Foreground}"/>
    <StackPanel Orientation="Horizontal"
        Margin="0 10 0 0">
        <materialDesign:PackIcon Kind="Person"
            Margin="0 3 3 0"
            Width="20"
            Height="20"
            Foreground="{Binding ElementName=TbLogin, Path=Foreground}"/>

```

```

    <TextBox Width="140"
        FontSize="15"
        x:Name="TbLogin"
        Foreground="■"#505ABB"
        materialDesign:TextFieldAssist.UnderlineBrush="■"#505ABB"
        materialDesign:HintAssist.Hint="Введите логин"
        materialDesign:TextFieldAssist.HasClearButton="True"
        materialDesign:HintAssist.HelperText="Не менее 8 символов"/>
</StackPanel>

<StackPanel Orientation="Horizontal"
    Margin="0 30 0 0">
    <materialDesign:PackIcon Kind="Settings"
        Margin="0 3 3 0"
        Width="20"
        Height="20"
        Foreground="{Binding ElementName=TbLogin, Path=Foreground}"/>
    <PasswordBox Width="140"
        FontSize="15"
        x:Name="PbPassword"
        Foreground="■"#505ABB"
        materialDesign:TextFieldAssist.UnderlineBrush="■"#505ABB"
        materialDesign:HintAssist.Hint="Введите пароль"
        materialDesign:TextFieldAssist.HasClearButton="True"
        materialDesign:HintAssist.HelperText="Не менее 8 символов"/>
</StackPanel>

```

```

<StackPanel Margin="0 30 0 0">
    <Button Background="#505ABB"
        x:Name="BtnLogin"
        Click="BtnLogin_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="White"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True">
        <StackPanel Orientation="Horizontal">
            <materialDesign:PackIcon Kind="Check"
                Margin="0 0 3 0"
                Foreground="White"/>
            <TextBlock Text="Войти"
                Foreground="White"/>
        </StackPanel>
    </Button>
</StackPanel>
</StackPanel>

<StackPanel Grid.Column="0"
    Grid.Row="1"
    Margin="0 0 0 90"
    HorizontalAlignment="Center"
    VerticalAlignment="Bottom">
    <StackPanel Orientation="Horizontal">
        <Separator Background="#505ABB"
            Height="5"
            Width="70"/>
        <TextBlock Text="Или войти через"
            Margin="5 0 5 0"
            Foreground="Gray"/>
        <Separator Background="#505ABB"
            Height="5"
            Width="70"/>
    </StackPanel>

```

```

</StackPanel>

<StackPanel Orientation="Horizontal"
    Margin="0 0 0 40"
    Grid.Column="0"
    Grid.Row="1"
    HorizontalAlignment="Center"
    VerticalAlignment="Bottom">
    <Button Margin="0 0 5 0"
        Background="#505ABB"
        Foreground="White"
        x:Name="BtnAdminInfo"
        Click="BtnAdminInfo_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="White"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True"
        Content="{materialDesign:PackIcon Kind=Mail}"/>

    <Button Margin="0 0 5 0"
        Content="{materialDesign:PackIcon Kind=EmojiHappy}"
        Background="#505ABB"
        Foreground="White"
        x:Name="BtnDevInfo"
        Click="BtnDevInfo_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="White"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True"/>

```

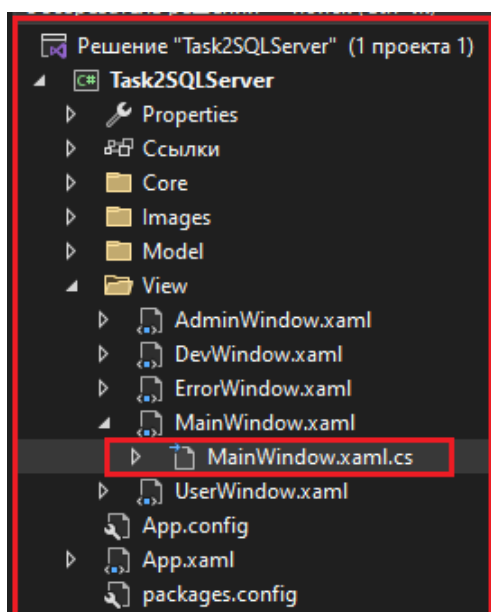
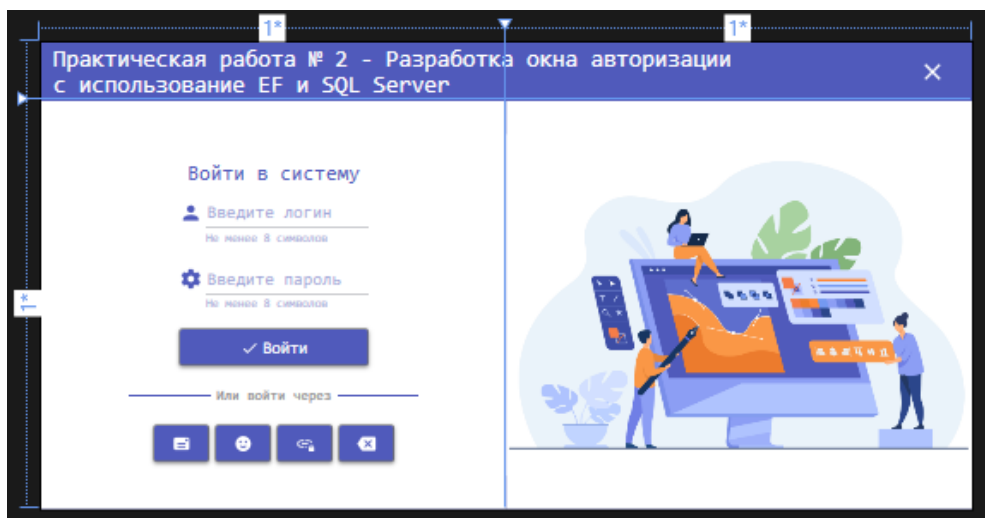


```

<Button Content="{materialDesign:PackIcon Kind=BlockChain}"
        Background="#505ABB"
        Foreground="White"
        x:Name="BtnUserInfo"
        Click="BtnUserInfo_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="White"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True"/>

<Button Content="{materialDesign:PackIcon Kind=Clear}"
        Background="#505ABB"
        Margin="5 0 0 0"
        Foreground="White"
        x:Name="BtnClear"
        Click="BtnClear_Click"
        Style="{StaticResource MaterialDesignRaisedButton}"
        materialDesign:ButtonProgressAssist.IndicatorForeground="White"
        materialDesign:ButtonProgressAssist.Value="-1"
        materialDesign:ButtonProgressAssist.IsIndicatorVisible="True"
        materialDesign:ButtonProgressAssist.IsIndeterminate="True"/>
</StackPanel>

```



```

using System;
using System.Linq;
using System.Windows;
using Task2SQLServer.Core;
using Task2SQLServer.Model;
using Task2SQLServer.View;

namespace Task2SQLServer
{
    Ссылка: 2
    public partial class MainWindow : Window
    {
        Ссылка: 0
        public MainWindow()
        {
            InitializeComponent();
            CoreDbConnect.DB = new TaskTwoDBEntities();
        }

        Ссылка: 1
        private void BtnLogin_Click(object sender, RoutedEventArgs e)
        {
            try
            {
                User userModel = CoreDbConnect.DB.Users.FirstOrDefault(u => u.Login == TbLogin.Text &&
                    u.Password == PbPassword.Password);
            }
        }
    }
}

```

```

        if (userModel != null)
        {
            switch (userModel.RoleID)
            {
                case 1:
                    new AdminWindow().ShowDialog();
                    break;
                case 2:
                    new DevWindow().ShowDialog();
                    break;
                case 3:
                    new UserWindow().ShowDialog();
                    break;
            }
        }
        else
        {
            new ErrorWindow().ShowDialog();
        }
    }
    catch (Exception)
    {
        new ErrorWindow().ShowDialog();
    }
}

```

Ссылка: 1

```
private void BtnAdminInfo_Click(object sender, RoutedEventArgs e)
{
    TbLogin.Text = "Admin";
    PbPassword.Password = "adm!N";
}
```

Ссылка: 1

```
private void BtnDevInfo_Click(object sender, RoutedEventArgs e)
{
    TbLogin.Text = "Dev";
    PbPassword.Password = "D3v!"][";
}
```

Ссылка: 1

```
private void BtnUserInfo_Click(object sender, RoutedEventArgs e)
{
    TbLogin.Text = "User";
    PbPassword.Password = "1qw~12";
}
```

Ссылка: 1

```
private void BtnClose_Click(object sender, RoutedEventArgs e)
{
    Application.Current.Shutdown();
}
```

Ссылка: 1

```
private void BtnClear_Click(object sender, RoutedEventArgs e)
{
    TbLogin.Text = string.Empty;
    PbPassword.Password = string.Empty;
}
```