

```
lv_clientSearch.ItemsSource =  
mfc_databaseEntities.GetContext().Clients.ToList()
```

Content.cs

```
public static TexterradbEntities _context;  
public static TexterradbEntities GetContext()  
{  
    if (_context == null)  
        _context = new TexterradbEntities();  
    return _context;  
}
```

MainWindow.cs

```
FrameApp.frmObj = FrmMain;  
FrmMain.Navigate(new Login());  
OdbConnectHelper.entObj = new TexterradbEntities();
```

ConnectHelper.cs

```
public static Frame frmObj;  
public static TexterradbEntities entObj;  
public static TexterradbEntities db = new TexterradbEntities();
```

Navigate

```
FrameApp.frmObj.Navigate(new MenuGuest());  
FrameApp.frmObj.GoBack();
```

Search

```
db = new TexterradbEntities();  
db.Products.Where(i=>i.Name.ToLower().Contains(Product_search.Text.ToLower()))  
)Load();  
Pricelist_Datagrid.ItemsSource = db.Products.Local.ToBindingList();  
Productsort.SelectedIndex = 0;
```

Filter

```
string SelectGroup2 = Convert.ToString(Productsort.SelectedValue);  
Pricelist_Datagrid.ItemsSource =  
ConnectHelper.entObj.Products.Where(x => x.Product_types.Type ==  
SelectGroup2).ToList();
```

Refresh

```
Pricelist_Datagrid.ItemsSource = db.Products.ToList();  
Eventplan_Datagrid.ItemsSource = db.Events.ToList();
```

Add

```
var typeid = ConnectHelper.db.Product_types.FirstOrDefault(x =>  
x.Product_types_id == (int)Eventplanidorders.SelectedItem);  
var product = new Product()  
{  
    Name = prnametb.Text,  
    Type_id = typeid.Product_types_id,  
    Product_description = desc tb.Text,  
};  
try  
{  
    ConnectHelper.db.Products.Add(product);  
    ConnectHelper.db.SaveChanges();  
    MessageBox.Show("Информация добавлена");  
}  
catch (Exception ex)  
{
```

```
        MessageBox.Show(ex.Message.ToString(), "Ошибка",  
        MessageBoxButton.OK, MessageBoxImage.Error);  
    }
```

Clear

```
private void btn_clear_Click(object sender, RoutedEventArgs e)  
{  
    cbx_Usluga.SelectedIndex = 0;  
    cbx_Status.SelectedIndex = 0;  
    cbx_OrderBy.SelectedItem = null;  
    tbx_Familia.Text = null;  
    txb_Name.Text = null;  
    tbx_Otchestvo.Text = null;  
    dtp_Birth.SelectedDate = null;  
    lv_clientSearch.ItemsSource =  
    mfc_databaseEntities.GetContext().Clients.ToList();  
}
```

Login

```
if (tbLogin.Text.Length == 0)  
{  
    MessageBox.Show("Логин не введен",  
                    "Уведомление",  
                    MessageBoxButton.OK,  
                    MessageBoxImage.Information);  
    tbLogin.Focus();  
    return;  
}  
if (pbPassword.Password.Length == 0)  
{  
    MessageBox.Show("Пароль не введён",  
                    "Уведомление",  
                    MessageBoxButton.OK,  
                    MessageBoxImage.Information);  
    pbPassword.Focus();  
    return;  
}  
try  
{  
    var userObj = OdbConnectHelper.entObj.Users.FirstOrDefault(  
        x => x.Login == tbLogin.Text && x.Password ==  
pbPassword.Password);  
    var userObjLog = OdbConnectHelper.entObj.Users.FirstOrDefault(  
        x => x.Login == tbLogin.Text);  
    if (userObjLog != userObj)  
    {  
        MessageBox.Show("Неверный пароль",  
                        "Уведомление",  
                        MessageBoxButton.OK,  
                        MessageBoxImage.Information);  
        return;  
    }  
    if (userObj == null)  
    {  
        MessageBox.Show("Данный пользователь отсутствует",  
                        "Уведомление",  
                        MessageBoxButton.OK,  
                        MessageBoxImage.Information);  
    }  
}
```

```

    }
    else
    {
        FrameApp.frmObj.Navigate(new MenuAdmin());
    }
}
catch (Exception ex)
{
    MessageBox.Show("Ошибка: " + ex.Message.ToString(),
        "Уведомление",
        MessageBoxButton.OK,
        MessageBoxImage.Warning);
}

```

ListView_ItemTemplate

```

<ListView x:Name="lv_clientSearch" Grid.Row="2" Grid.Column="1"
    Width="420" HorizontalAlignment="Left"
    Margin="0 10 0 0"
    ScrollViewer.HorizontalScrollBarVisibility="Hidden"
    SelectionChanged="lv_clientSearch_SelectionChanged">
<ListView.ItemTemplate>
    <DataTemplate>
        <Border BorderBrush="Transparent"
            CornerRadius="4"
            Width="375"
            Margin="5"
            VerticalAlignment="Center"
            Background="#ededed">
            <StackPanel VerticalAlignment="Center">
                <StackPanel Orientation="Horizontal">
                    <Label Content="{Binding familia}"
                        Style="{StaticResource labelForLV}"/>
                    <Label Content="{Binding name}"
                        Style="{StaticResource labelForLV}"/>
                    <Label Content="{Binding otchestvo}"
                        Style="{StaticResource labelForLV}"/>
                    <TextBlock Text="{Binding date_birth,
StringFormat={}{0:dd.MM.yyyy} }"
                        Style="{StaticResource labelForTB}"/>
                    <Label Name="lb_id_client"
                        Style="{StaticResource labelForLV}"
                        Content="{Binding id_client}"
                        Visibility="Hidden"/>
                </StackPanel>
                <StackPanel Orientation="Horizontal">
                    <Label Content="Номер удостоверения личности:"
                        Style="{StaticResource labelForLV}"/>
                    <Label Content="{Binding nomer_udost}"
                        Style="{StaticResource labelForLV}"/>
                </StackPanel>
                <StackPanel Orientation="Horizontal">
                    <Label Content="Услуга:"
                        Style="{StaticResource labelForLV}"/>
                    <Label Content="{Binding Usluga.usl_title}"
                        Style="{StaticResource labelForLV}"/>
                </StackPanel>
                <StackPanel Orientation="Horizontal">

```

```
        <Label Content="Статус:"
              Style="{StaticResource labelForLV}"/>
        <Label Content="{Binding Status.stat_title}"
              Style="{StaticResource labelForLV}"/>
    </StackPanel>
</StackPanel>
</Border>
</DataTemplate>
</ListView.ItemTemplate>
</ListView>
```