**File Baocao.xaml**

**<UserControl x:Class="QuanLyDuAn.Forms.BaoCao"**

**xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"**

**xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"**

**xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"**

**xmlns:d="http://schemas.microsoft.com/expression/blend/2008"**

**xmlns:local="clr-namespace:QuanLyDuAn.Forms"**

**mc:Ignorable="d"**

**d:DesignHeight="600" d:DesignWidth="800" Background="#F5F5F5">**

**<ScrollViewer VerticalScrollBarVisibility="Auto">**

**<Grid Margin="20">**

**<Grid.RowDefinitions>**

**<RowDefinition Height="Auto"/>**

**<RowDefinition Height="Auto"/>**

**<RowDefinition Height="Auto"/>**

**<RowDefinition Height="Auto"/>**

**<RowDefinition Height="Auto"/>**

**<RowDefinition Height="Auto"/>**

**</Grid.RowDefinitions>**

**<!-- Tiêu đề -->**

**<TextBlock Grid.Row="0" Text="Báo Cáo Tiến Độ Dự Án" FontSize="24" FontWeight="Bold"**

**Foreground="#333333" HorizontalAlignment="Center" Margin="0,0,0,20"/>**

**<!-- Nút in báo cáo -->**

**<Button Grid.Row="0" Content="In báo cáo" Width="120" Height="35" HorizontalAlignment="Right" Margin="0,0,0,20"**

**Background="#4CAF50" Foreground="White" FontWeight="SemiBold" BorderThickness="0"**

**Click="PrintReport\_Click">**

**<Button.Style>**

**<Style TargetType="Button">**

**<Setter Property="Template">**

**<Setter.Value>**

**<ControlTemplate TargetType="Button">**

**<Border Background="{TemplateBinding Background}" CornerRadius="5">**

**<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>**

**</Border>**

**</ControlTemplate>**

**</Setter.Value>**

**</Setter>**

**<Style.Triggers>**

**<Trigger Property="IsMouseOver" Value="True">**

**<Setter Property="Background" Value="#45A049"/>**

**</Trigger>**

**</Style.Triggers>**

**</Style>**

**</Button.Style>**

**</Button>**

**<!-- Thông tin dự án -->**

**<GroupBox Grid.Row="1" Header="Thông tin dự án" Margin="0,0,0,20" Padding="10" Background="White" BorderBrush="#E0E0E0">**

**<StackPanel>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Tên dự án:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="ProjectName" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Mã dự án:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="ProjectCode" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Ngày bắt đầu:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="StartDate" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Ngày kết thúc dự kiến:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="EndDate" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Trạng thái:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<ComboBox Grid.Column="1" x:Name="ProjectStatus" IsEnabled="False" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center">**

**<ComboBoxItem Content="Đang thực hiện"/>**

**<ComboBoxItem Content="Hoàn thành"/>**

**<ComboBoxItem Content="Tạm hoãn"/>**

**</ComboBox>**

**</Grid>**

**</StackPanel>**

**</GroupBox>**

**<!-- Tiến độ công việc -->**

**<GroupBox Grid.Row="2" Header="Tiến độ công việc" Margin="0,0,0,20" Padding="10" Background="White" BorderBrush="#E0E0E0">**

**<StackPanel>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Phần trăm hoàn thành:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<StackPanel Grid.Column="1" Margin="10,0">**

**<ProgressBar x:Name="Progress" Height="25" Maximum="100" Foreground="#4CAF50" Background="#E0E0E0" BorderThickness="0"/>**

**<TextBlock x:Name="ProgressText" Text="0%" TextAlignment="Center" Margin="0,5" FontSize="12" Foreground="#333333"/>**

**</StackPanel>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Nhiệm vụ hoàn thành:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="TasksCompleted" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**</StackPanel>**

**</GroupBox>**

**<!-- Tài nguyên -->**

**<GroupBox Grid.Row="3" Header="Tài nguyên" Margin="0,0,0,20" Padding="10" Background="White" BorderBrush="#E0E0E0">**

**<StackPanel>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Số nhân sự:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="TeamSize" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**<Grid Margin="0,5">**

**<Grid.ColumnDefinitions>**

**<ColumnDefinition Width="160"/>**

**<ColumnDefinition Width="\*"/>**

**</Grid.ColumnDefinitions>**

**<TextBlock Text="Ngân sách đã sử dụng / Tổng:" FontSize="14" Foreground="#333333" VerticalAlignment="Center"/>**

**<TextBox Grid.Column="1" x:Name="Budget" IsReadOnly="True" Height="30" Margin="10,0" BorderBrush="#E0E0E0" VerticalContentAlignment="Center"/>**

**</Grid>**

**</StackPanel>**

**</GroupBox>**

**<!-- Rủi ro và vấn đề -->**

**<GroupBox Grid.Row="4" Header="Rủi ro và vấn đề" Margin="0,0,0,20" Padding="10" Background="White" BorderBrush="#E0E0E0">**

**<StackPanel>**

**<ListView x:Name="IssuesList" Height="120" BorderBrush="#E0E0E0" SelectionMode="Single" SelectionChanged="IssuesList\_SelectionChanged">**

**<ListView.View>**

**<GridView>**

**<GridViewColumn Header="Mô tả" Width="450" DisplayMemberBinding="{Binding Description}"/>**

**<GridViewColumn Header="Mức độ" Width="150" DisplayMemberBinding="{Binding Severity}"/>**

**</GridView>**

**</ListView.View>**

**</ListView>**

**<StackPanel Orientation="Horizontal" Margin="0,10,0,0" HorizontalAlignment="Right">**

**<Button Content="Quản lý rủi ro" Width="120" Height="30" Background="#2196F3" Foreground="White" BorderThickness="0" Click="ManageIssues\_Click">**

**<Button.Style>**

**<Style TargetType="Button">**

**<Setter Property="Template">**

**<Setter.Value>**

**<ControlTemplate TargetType="Button">**

**<Border Background="{TemplateBinding Background}" CornerRadius="5">**

**<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>**

**</Border>**

**</ControlTemplate>**

**</Setter.Value>**

**</Setter>**

**<Style.Triggers>**

**<Trigger Property="IsMouseOver" Value="True">**

**<Setter Property="Background" Value="#1976D2"/>**

**</Trigger>**

**</Style.Triggers>**

**</Style>**

**</Button.Style>**

**</Button>**

**</StackPanel>**

**</StackPanel>**

**</GroupBox>**

**<!-- Ghi chú -->**

**<GroupBox Grid.Row="5" Header="Ghi chú" Padding="10" Background="White" BorderBrush="#E0E0E0">**

**<TextBox x:Name="Notes" AcceptsReturn="True" AcceptsTab="True" Height="120" BorderBrush="#E0E0E0" VerticalScrollBarVisibility="Auto"/>**

**</GroupBox>**

**</Grid>**

**</ScrollViewer>**

**</UserControl>**

**File BaoCao.xaml.cs**

using System;

using System.Collections.Generic;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Documents;

namespace QuanLyDuAn.Forms

{

public partial class BaoCao : UserControl

{

private List<Issue> issues;

public BaoCao()

{

InitializeComponent();

issues = new List<Issue>();

LoadSampleData();

}

private void LoadSampleData()

{

// Thông tin dự án

ProjectName.Text = "Dự án phát triển phần mềm ABC";

ProjectCode.Text = "PM-001";

StartDate.Text = "01/01/2025";

EndDate.Text = "30/06/2025";

ProjectStatus.SelectedIndex = 0; // Đang thực hiện

// Tiến độ

Progress.Value = 65;

ProgressText.Text = "65%";

TasksCompleted.Text = "32/50";

// Tài nguyên

TeamSize.Text = "10";

Budget.Text = "5,000,000 / 8,000,000 VNĐ";

// Rủi ro và vấn đề

issues.AddRange(new List<Issue>

{

new Issue { Description = "Thiếu nhân sự kỹ thuật", Severity = "Cao" },

new Issue { Description = "Chậm tiến độ module X", Severity = "Trung bình" }

});

IssuesList.ItemsSource = issues;

// Ghi chú

Notes.Text = "Cần tăng cường nhân sự trong tháng tới để đảm bảo tiến độ.";

}

private void PrintReport\_Click(object sender, RoutedEventArgs e)

{

PrintDialog printDialog = new PrintDialog();

if (printDialog.ShowDialog() == true)

{

FlowDocument doc = new FlowDocument();

doc.PagePadding = new Thickness(50);

doc.ColumnWidth = printDialog.PrintableAreaWidth;

Paragraph titleParagraph = new Paragraph(new Run("BÁO CÁO DỰ ÁN"))

{

FontSize = 16,

FontWeight = FontWeights.Bold,

TextAlignment = TextAlignment.Center

};

doc.Blocks.Add(titleParagraph);

doc.Blocks.Add(new Paragraph(new Run("Thông tin dự án") { FontSize = 14, FontWeight = FontWeights.Bold }));

doc.Blocks.Add(new Paragraph(new Run($"Tên dự án: {ProjectName.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Mã dự án: {ProjectCode.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Ngày bắt đầu: {StartDate.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Ngày kết thúc dự kiến: {EndDate.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Trạng thái: {ProjectStatus.SelectedItem.As<ComboBoxItem>().Content}")));

doc.Blocks.Add(new Paragraph(new Run("Tiến độ công việc") { FontSize = 14, FontWeight = FontWeights.Bold }));

doc.Blocks.Add(new Paragraph(new Run($"Phần trăm hoàn thành: {ProgressText.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Nhiệm vụ hoàn thành: {TasksCompleted.Text}")));

doc.Blocks.Add(new Paragraph(new Run("Tài nguyên") { FontSize = 14, FontWeight = FontWeights.Bold }));

doc.Blocks.Add(new Paragraph(new Run($"Số nhân sự: {TeamSize.Text}")));

doc.Blocks.Add(new Paragraph(new Run($"Ngân sách đã sử dụng / Tổng: {Budget.Text}")));

doc.Blocks.Add(new Paragraph(new Run("Rủi ro và vấn đề") { FontSize = 14, FontWeight = FontWeights.Bold }));

foreach (Issue issue in issues)

{

doc.Blocks.Add(new Paragraph(new Run($"Mô tả: {issue.Description}, Mức độ: {issue.Severity}")));

}

doc.Blocks.Add(new Paragraph(new Run("Ghi chú") { FontSize = 14, FontWeight = FontWeights.Bold }));

doc.Blocks.Add(new Paragraph(new Run(Notes.Text)));

IDocumentPaginatorSource paginator = doc;

printDialog.PrintDocument(paginator.DocumentPaginator, "Báo cáo dự án");

}

}

private void ManageIssues\_Click(object sender, RoutedEventArgs e)

{

Window issueWindow = new Window

{

Title = "Quản lý rủi ro và vấn đề",

Width = 600,

Height = 400,

WindowStartupLocation = WindowStartupLocation.CenterScreen,

Content = new EditIssue(issues) // Truyền danh sách issues vào

};

issueWindow.ShowDialog();

// Cập nhật lại danh sách sau khi đóng form quản lý

IssuesList.ItemsSource = null;

IssuesList.ItemsSource = issues;

}

private void IssuesList\_SelectionChanged(object sender, SelectionChangedEventArgs e)

{

// Không cần xử lý thêm

}

}

public class Issue

{

public string Description { get; set; }

public string Severity { get; set; }

}

public static class Extensions

{

public static T As<T>(this object obj) where T : class

{

return obj as T;

}

}

}

File CongthucKPI.xaml

<UserControl x:Class="QuanLyDuAn.Forms.CongThucKPI"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách Công thức KPI"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm mới -->

<Button Content="+ Thêm công thức KPI"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddCongThucKPI"

BorderThickness="0" Cursor="Hand" Click="btn\_AddCongThucKPI\_Click"/>

<Button Content="+ Thêm KPI"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,190,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddKPI"

BorderThickness="0" Cursor="Hand" Click="btn\_AddKPI\_Click"/>

<!-- Grid chứa DataGrid và phân trang -->

<Grid Margin="0,50,0,0">

<Grid.RowDefinitions>

<RowDefinition/>

<!-- DataGrid -->

<RowDefinition Height="31.2"/>

<!-- Phân trang và tổng số bản ghi -->

</Grid.RowDefinitions>

<!-- DataGrid -->

<DataGrid Name="dgCongThucKPI" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9"

Margin="0,0,0,19">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã công thức -->

<DataGridTextColumn Header="Mã công thức" Binding="{Binding MaCongThuc}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tên công thức -->

<DataGridTextColumn Header="Tên công thức" Binding="{Binding TenCongThuc}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Loại công thức -->

<DataGridTextColumn Header="Loại công thức" Binding="{Binding LoaiCongThuc}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mô tả -->

<DataGridTextColumn Header="Mô tả" Binding="{Binding MoTa}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày tạo -->

<DataGridTextColumn Header="Ngày tạo" Binding="{Binding NgayTao, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người tạo -->

<DataGridTextColumn Header="Người tạo" Binding="{Binding NguoiTao}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

<!-- Phân trang cho DataGrid -->

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" VerticalAlignment="Bottom" Grid.Row="1">

<Button x:Name="btnPrevPageCongThucKPI" Content="&lt;" Width="25" Height="25" Margin="0,0,0,5"/>

<TextBlock x:Name="txtPaginationCongThucKPI" Text="1 trong 1" VerticalAlignment="Center" Margin="5,0,5,5"/>

<Button x:Name="btnNextPageCongThucKPI" Content="&gt;" Width="25" Height="25" Margin="0,0,0,5"/>

</StackPanel>

<!-- Tổng số bản ghi -->

<TextBlock x:Name="txtTotalRecords" Text="Tổng số bản ghi: 0" Grid.Row="1" HorizontalAlignment="Left" VerticalAlignment="Bottom" Margin="10,0,0,5" Foreground="White" FontSize="14"/>

</Grid>

</Grid>

</UserControl>

File Congthuckpi.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for CongThucKPI.xaml

/// </summary>

public partial class CongThucKPI : UserControl

{

public CongThucKPI()

{

InitializeComponent();

}

private void btn\_AddCongThucKPI\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_CongThuc(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

private void btn\_AddKPI\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new KPI(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

}

}

File Chitietcongviec.xaml

<UserControl x:Class="QuanLyDuAn.Forms.ChiTietCongViec"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã công việc -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã công việc \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaCongViec" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Tên dự án -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Tên dự án \*" Foreground="Black" FontSize="14"/>

<ComboBox Grid.Row="3" Grid.Column="0" x:Name="cbTenDuAn" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10">

<ComboBoxItem Content="Dự án A"/>

<ComboBoxItem Content="Dự án B"/>

<ComboBoxItem Content="Dự án C"/>

</ComboBox>

<!-- Tên công việc -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Tên công việc \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="5" Grid.Column="0" x:Name="txtTenCongViec" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Thời gian bắt đầu -->

<TextBlock Grid.Row="6" Grid.Column="0" Text="Thời gian bắt đầu \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="7" Grid.Column="0" x:Name="txtThoiGianBatDau" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Thời gian kết thúc -->

<TextBlock Grid.Row="8" Grid.Column="0" Text="Thời gian kết thúc" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="9" Grid.Column="0" x:Name="txtThoiGianKetThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Trạng thái -->

<TextBlock Grid.Row="10" Grid.Column="0" Text="Trạng thái" Foreground="Black" FontSize="14"/>

<ComboBox Grid.Row="11" Grid.Column="0" x:Name="cbTrangThai" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10">

<ComboBoxItem Content="Đang thực hiện"/>

<ComboBoxItem Content="Hoàn thành"/>

<ComboBoxItem Content="Tạm dừng"/>

</ComboBox>

<!-- Cột 2 -->

<!-- Mô tả -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Mô tả" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtMoTa" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- Tiến độ -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="Tiến độ" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<StackPanel Grid.Row="3" Grid.Column="1" Orientation="Horizontal" Margin="25,5,0,10">

<Slider x:Name="sliderTienDo" Minimum="0" Maximum="100" Value="0"

Width="200" Margin="0,0,10,0" TickFrequency="10" IsSnapToTickEnabled="True"/>

<TextBox x:Name="txtTienDo" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Width="50"

Text="{Binding ElementName=sliderTienDo, Path=Value, UpdateSourceTrigger=PropertyChanged}"/>

</StackPanel>

<!-- Số lượng thành viên -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Số lượng thành viên" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="5" Grid.Column="1" x:Name="txtSoLuongThanhVien" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" IsReadOnly="True" Text="0"/>

<!-- Thành viên -->

<TextBlock Grid.Row="6" Grid.Column="1" Text="Thành viên \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<Button Grid.Row="7" Grid.Column="1" x:Name="btnChonThanhVien" Content="Chọn thành viên"

Background="White" Foreground="Black" BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Popup chứa checklist thành viên -->

<Popup x:Name="popupThanhVien" PlacementTarget="{Binding ElementName=btnChonThanhVien}"

Placement="Bottom" StaysOpen="False" PopupAnimation="Slide">

<Border Background="White" BorderBrush="#E0E0E0" BorderThickness="1" Padding="10">

<StackPanel Width="250">

<TextBox x:Name="txtTimKiemThanhVien" Text="Tìm kiếm..." Foreground="Gray"

Padding="5" Margin="0,0,0,10"/>

<ScrollViewer MaxHeight="200">

<StackPanel x:Name="stackThanhVien"/>

</ScrollViewer>

<Button Content="Xác nhận" Background="#27AE60" Foreground="White"

Padding="5" Margin="0,10,0,0"/>

</StackPanel>

</Border>

</Popup>

<!-- Người tạo công việc -->

<TextBlock Grid.Row="8" Grid.Column="1" Text="Người tạo công việc \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<ComboBox Grid.Row="9" Grid.Column="1" x:Name="cbNguoiTao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10">

<ComboBoxItem Content="Nguyễn Văn A"/>

<ComboBoxItem Content="Trần Thị B"/>

<ComboBoxItem Content="Lê Văn C"/>

</ComboBox>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="12" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File Chitietcongviec.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for ChiTietCongViec.xaml

/// </summary>

public partial class ChiTietCongViec : UserControl

{

public ChiTietCongViec()

{

InitializeComponent();

}

}

}

File Chitietnhanvien.xaml

<UserControl x:Class="QuanLyDuAn.Forms.ChiTietNhanVien"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã nhân viên -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã nhân viên \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaNhanVien" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Họ tên -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Họ tên \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="3" Grid.Column="0" x:Name="txtHoTen" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Giới tính -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Giới tính \*" Foreground="Black" FontSize="14"/>

<ComboBox Grid.Row="5" Grid.Column="0" x:Name="cbGioiTinh" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10">

<ComboBoxItem Content="Nam"/>

<ComboBoxItem Content="Nữ"/>

<ComboBoxItem Content="Khác"/>

</ComboBox>

<!-- Ngày sinh -->

<TextBlock Grid.Row="6" Grid.Column="0" Text="Ngày sinh \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="7" Grid.Column="0" x:Name="txtNgaySinh" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Số điện thoại -->

<TextBlock Grid.Row="8" Grid.Column="0" Text="Số điện thoại \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="9" Grid.Column="0" x:Name="txtSDT" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Cột 2 -->

<!-- Địa chỉ -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Địa chỉ" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtDiaChi" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- Email -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="Email \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="3" Grid.Column="1" x:Name="txtEmail" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Tài khoản -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Tài khoản \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="5" Grid.Column="1" x:Name="txtTaiKhoan" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Mật khẩu -->

<TextBlock Grid.Row="6" Grid.Column="1" Text="Mật khẩu \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<PasswordBox Grid.Row="7" Grid.Column="1" x:Name="txtMatKhau" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Vị trí -->

<TextBlock Grid.Row="8" Grid.Column="1" Text="Vị trí \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<ComboBox Grid.Row="9" Grid.Column="1" x:Name="cbViTri" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10">

<ComboBoxItem Content="Nhân viên"/>

<ComboBoxItem Content="Quản lý"/>

<ComboBoxItem Content="Kế toán"/>

</ComboBox>

<!-- Lương cơ bản -->

<TextBlock Grid.Row="10" Grid.Column="0" Text="Lương cơ bản \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="11" Grid.Column="0" x:Name="txtLuongCoBan" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,25,25,10"/>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="11" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File Chitietnhanvien.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for ChiTietNhanVien.xaml

/// </summary>

public partial class ChiTietNhanVien : UserControl

{

public ChiTietNhanVien()

{

InitializeComponent();

}

}

}

File Danhsachcongviec.xaml

<UserControl x:Class="QuanLyDuAn.Controls.DanhSachCongViec"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Controls"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách Công việc"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm mới -->

<Button Content="+ Thêm công việc"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddCongViec"

BorderThickness="0" Cursor="Hand" Click="btn\_AddCongViec\_Click\_1"/>

<!-- DataGrid -->

<DataGrid Name="dgCongViec" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Margin="0,50,0,0"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã công việc -->

<DataGridTextColumn Header="Mã công việc" Binding="{Binding MaCongViec}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tên dự án -->

<DataGridTextColumn Header="Tên dự án" Binding="{Binding TenDuAn}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tên công việc -->

<DataGridTextColumn Header="Tên công việc" Binding="{Binding TenCongViec}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mô tả -->

<DataGridTextColumn Header="Mô tả" Binding="{Binding MoTa}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày bắt đầu -->

<DataGridTextColumn Header="Thời gian bắt đầu" Binding="{Binding ThoiGianBatDau, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày kết thúc -->

<DataGridTextColumn Header="Thời gian kết thúc" Binding="{Binding ThoiGianKetThuc, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Trạng thái -->

<DataGridTextColumn Header="Trạng thái" Binding="{Binding TrangThai}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tiến độ -->

<DataGridTemplateColumn Header="Tiến độ" Width="1\*">

<DataGridTemplateColumn.CellTemplate>

<DataTemplate>

<StackPanel Orientation="Horizontal" VerticalAlignment="Center" HorizontalAlignment="Center">

<Slider Minimum="0" Maximum="100" Value="{Binding TienDo, Mode=TwoWay, UpdateSourceTrigger=PropertyChanged}"

Width="80" Margin="5,0"

TickFrequency="10" IsSnapToTickEnabled="True"/>

<TextBlock Text="{Binding TienDo}" Margin="5,0" VerticalAlignment="Center"/>

</StackPanel>

</DataTemplate>

</DataGridTemplateColumn.CellTemplate>

<DataGridTemplateColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

<Setter Property="HorizontalContentAlignment" Value="Center"/>

</Style>

</DataGridTemplateColumn.HeaderStyle>

</DataGridTemplateColumn>

<!-- Cột Số lượng thành viên -->

<DataGridTextColumn Header="Số lượng thành viên" Binding="{Binding SoLuongThanhVien}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người chịu trách nhiệm -->

<DataGridTextColumn Header="Thành viên" Binding="{Binding ThanhVien}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người tạo công việc -->

<DataGridTextColumn Header="Người tạo công việc" Binding="{Binding NguoiTaoCongViec}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Lịch sử cập nhật -->

<DataGridTextColumn Header="Lịch sử cập nhật" Binding="{Binding LichSuCapNhat}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

</Grid>

</UserControl>

File Danhsachcongviec.xaml.cs

using System;

using System.Collections.Generic;

using System.Collections.ObjectModel;

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;

using QuanLyDuAn.Forms;

namespace QuanLyDuAn.Controls

{

public partial class DanhSachCongViec : UserControl

{

public DanhSachCongViec()

{

InitializeComponent();

}

private void btn\_AddCongViec\_Click\_1(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new ChiTietCongViec(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

}

}

File Danhsachnhanvien.xaml

<UserControl x:Class="QuanLyDuAn.Controls.DanhSachNhanVien"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách Nhân viên"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm mới -->

<Button Content="+ Thêm nhân viên"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddNhanVien"

BorderThickness="0" Cursor="Hand" Click="btn\_AddNhanVien\_Click"/>

<!-- Grid chứa DataGrid và phân trang -->

<Grid Margin="0,50,0,0">

<Grid.RowDefinitions>

<RowDefinition/>

<!-- DataGrid -->

<RowDefinition Height="31.2"/>

<!-- Phân trang và tổng số bản ghi -->

</Grid.RowDefinitions>

<!-- DataGrid -->

<DataGrid Name="dgNhanVien" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9"

Margin="0,0,0,19">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã nhân viên -->

<DataGridTextColumn Header="Mã nhân viên" Binding="{Binding MaNhanVien}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Họ tên -->

<DataGridTextColumn Header="Họ tên" Binding="{Binding HoTen}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Giới tính -->

<DataGridTextColumn Header="Giới tính" Binding="{Binding GioiTinh}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày sinh -->

<DataGridTextColumn Header="Ngày sinh" Binding="{Binding NgaySinh, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột SĐT -->

<DataGridTextColumn Header="SĐT" Binding="{Binding SDT}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Địa chỉ -->

<DataGridTextColumn Header="Địa chỉ" Binding="{Binding DiaChi}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Email -->

<DataGridTextColumn Header="Email" Binding="{Binding Email}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tài khoản -->

<DataGridTextColumn Header="Tài khoản" Binding="{Binding TaiKhoan}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mật khẩu -->

<DataGridTextColumn Header="Mật khẩu" Binding="{Binding MatKhau}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Vị trí -->

<DataGridTextColumn Header="Vị trí" Binding="{Binding ViTri}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Lương cơ bản -->

<DataGridTextColumn Header="Lương cơ bản" Binding="{Binding LuongCoBan, StringFormat={}{0:N0}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Right"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

<!-- Phân trang cho DataGrid -->

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" VerticalAlignment="Bottom" Grid.Row="1">

<Button x:Name="btnPrevPageNhanVien" Content="&lt;" Width="25" Height="25" Margin="0,0,0,5" Click="btnPrevPageNhanVien\_Click"/>

<TextBlock x:Name="txtPaginationNhanVien" Text="1 trong 1" VerticalAlignment="Center" Margin="5,0,5,5"/>

<Button x:Name="btnNextPageNhanVien" Content="&gt;" Width="25" Height="25" Margin="0,0,0,5" Click="btnNextPageNhanVien\_Click"/>

</StackPanel>

<!-- Tổng số bản ghi -->

<TextBlock x:Name="txtTotalRecords" Text="Tổng số bản ghi: 0" Grid.Row="1" HorizontalAlignment="Left" VerticalAlignment="Bottom" Margin="10,0,0,5" Foreground="White" FontSize="14"/>

</Grid>

</Grid>

</UserControl>

File Danhsachnhanvien.xaml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Windows;

using System.Windows.Controls;

using QuanLyDuAn.Forms; // Giả định có namespace này cho form chỉnh sửa

namespace QuanLyDuAn.Controls

{

public partial class DanhSachNhanVien : UserControl

{

private List<NhanVien> danhSachNhanVien = new List<NhanVien>();

private int currentPageNhanVien = 1;

private int pageSizeNhanVien = 10; // Số bản ghi mỗi trang

private int totalPagesNhanVien;

public DanhSachNhanVien()

{

InitializeComponent();

LoadNhanVien();

UpdateTotalRecords();

UpdatePaginationNhanVien();

}

// Xử lý nút Thêm nhân viên

private void btn\_AddNhanVien\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new ChiTietNhanVien(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

// Tải dữ liệu mẫu

private void LoadNhanVien()

{

danhSachNhanVien = new List<NhanVien>

{

new NhanVien { STT = 1, MaNhanVien = "NV001", HoTen = "Nguyễn Văn A", GioiTinh = "Nam", NgaySinh = new DateTime(1990, 5, 15), SDT = "0901234567", Email = "nva@example.com", TaiKhoan = "nva", MatKhau = "123456", LuongCoBan = 10000000 },

new NhanVien { STT = 2, MaNhanVien = "NV002", HoTen = "Trần Thị B", GioiTinh = "Nữ", NgaySinh = new DateTime(1995, 8, 20), SDT = "0912345678", Email = "ttb@example.com", TaiKhoan = "ttb", MatKhau = "abcdef", LuongCoBan = 12000000 },

new NhanVien { STT = 3, MaNhanVien = "NV003", HoTen = "Lê Văn C", GioiTinh = "Nam", NgaySinh = new DateTime(1988, 3, 10), SDT = "0923456789", Email = "lvc@example.com", TaiKhoan = "lvc", MatKhau = "pass123", LuongCoBan = 15000000 },

new NhanVien { STT = 4, MaNhanVien = "NV004", HoTen = "Phạm Thị D", GioiTinh = "Nữ", NgaySinh = new DateTime(1992, 12, 25), SDT = "0934567890", Email = "ptd@example.com", TaiKhoan = "ptd", MatKhau = "xyz789", LuongCoBan = 9000000 },

new NhanVien { STT = 5, MaNhanVien = "NV005", HoTen = "Hoàng Văn E", GioiTinh = "Nam", NgaySinh = new DateTime(1993, 7, 18), SDT = "0945678901", Email = "hve@example.com", TaiKhoan = "hve", MatKhau = "qwerty", LuongCoBan = 11000000 },

new NhanVien { STT = 6, MaNhanVien = "NV006", HoTen = "Đỗ Thị F", GioiTinh = "Nữ", NgaySinh = new DateTime(1991, 9, 5), SDT = "0956789012", Email = "dtf@example.com", TaiKhoan = "dtf", MatKhau = "abc123", LuongCoBan = 13000000 },

new NhanVien { STT = 7, MaNhanVien = "NV007", HoTen = "Bùi Văn G", GioiTinh = "Nam", NgaySinh = new DateTime(1987, 4, 22), SDT = "0967890123", Email = "bvg@example.com", TaiKhoan = "bvg", MatKhau = "def456", LuongCoBan = 14000000 },

new NhanVien { STT = 8, MaNhanVien = "NV008", HoTen = "Ngô Thị H", GioiTinh = "Nữ", NgaySinh = new DateTime(1994, 11, 30), SDT = "0978901234", Email = "nth@example.com", TaiKhoan = "nth", MatKhau = "ghi789", LuongCoBan = 9500000 },

new NhanVien { STT = 9, MaNhanVien = "NV009", HoTen = "Vũ Văn I", GioiTinh = "Nam", NgaySinh = new DateTime(1989, 6, 15), SDT = "0989012345", Email = "vvi@example.com", TaiKhoan = "vvi", MatKhau = "jkl012", LuongCoBan = 12500000 },

new NhanVien { STT = 10, MaNhanVien = "NV010", HoTen = "Trương Thị K", GioiTinh = "Nữ", NgaySinh = new DateTime(1996, 2, 8), SDT = "0990123456", Email = "ttk@example.com", TaiKhoan = "ttk", MatKhau = "mno345", LuongCoBan = 10500000 },

new NhanVien { STT = 11, MaNhanVien = "NV011", HoTen = "Phan Văn L", GioiTinh = "Nam", NgaySinh = new DateTime(1990, 10, 12), SDT = "0909876543", Email = "pvl@example.com", TaiKhoan = "pvl", MatKhau = "pqr678", LuongCoBan = 11500000 }

};

totalPagesNhanVien = (int)Math.Ceiling((double)danhSachNhanVien.Count / pageSizeNhanVien);

HienThiNhanVienTheoTrang(currentPageNhanVien);

}

// Cập nhật tổng số bản ghi

private void UpdateTotalRecords()

{

int totalRecords = danhSachNhanVien.Count;

txtTotalRecords.Text = $"Tổng số bản ghi: {totalRecords}";

}

// Hiển thị nhân viên theo trang

private void HienThiNhanVienTheoTrang(int page)

{

var nhanVienTheoTrang = danhSachNhanVien

.Skip((page - 1) \* pageSizeNhanVien)

.Take(pageSizeNhanVien)

.ToList();

dgNhanVien.ItemsSource = nhanVienTheoTrang;

UpdatePaginationNhanVien();

}

// Cập nhật thông tin phân trang

private void UpdatePaginationNhanVien()

{

txtPaginationNhanVien.Text = $"{currentPageNhanVien} trong {totalPagesNhanVien}";

btnPrevPageNhanVien.IsEnabled = currentPageNhanVien > 1;

btnNextPageNhanVien.IsEnabled = currentPageNhanVien < totalPagesNhanVien;

}

// Xử lý nút Trang trước

private void btnPrevPageNhanVien\_Click(object sender, RoutedEventArgs e)

{

if (currentPageNhanVien > 1)

{

currentPageNhanVien--;

HienThiNhanVienTheoTrang(currentPageNhanVien);

}

}

// Xử lý nút Trang sau

private void btnNextPageNhanVien\_Click(object sender, RoutedEventArgs e)

{

if (currentPageNhanVien < totalPagesNhanVien)

{

currentPageNhanVien++;

HienThiNhanVienTheoTrang(currentPageNhanVien);

}

}

}

// Lớp mô hình cho nhân viên

public class NhanVien

{

public int STT { get; set; }

public string MaNhanVien { get; set; }

public string HoTen { get; set; }

public string GioiTinh { get; set; }

public DateTime NgaySinh { get; set; }

public string SDT { get; set; }

public string Email { get; set; }

public string TaiKhoan { get; set; }

public string MatKhau { get; set; }

public decimal LuongCoBan { get; set; }

}

}

File editcongthuc.xaml

<UserControl x:Class="QuanLyDuAn.Forms.Edit\_CongThuc"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã công thức -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã công thức \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaCongThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Tên công thức -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Tên công thức \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="3" Grid.Column="0" x:Name="txtTenCongThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Loại công thức -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Loại công thức \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="5" Grid.Column="0" x:Name="txtLoaiCongThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Cột 2 -->

<!-- Mô tả -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Mô tả" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtMoTa" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- Người tạo -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="Người tạo \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<ComboBox Grid.Row="3" Grid.Column="1" x:Name="cbNguoiTao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10">

<ComboBoxItem Content="Nguyễn Văn A"/>

<ComboBoxItem Content="Trần Thị B"/>

<ComboBoxItem Content="Lê Văn C"/>

</ComboBox>

<!-- Ngày tạo -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Ngày tạo \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="5" Grid.Column="1" x:Name="txtNgayTao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" Text="dd/MM/yyyy"/>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="8" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File editconthuc.xaml.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Edit\_CongThuc.xaml

/// </summary>

public partial class Edit\_CongThuc : UserControl

{

private List<Component> components;

public Edit\_CongThuc()

{

InitializeComponent();

}

}

}

File editDuan.xaml

<UserControl x:Class="QuanLyDuAn.Forms.Edit\_DuAn"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã dự án -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã dự án \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaDuAn" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Tên dự án -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Tên dự án \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="3" Grid.Column="0" x:Name="txtTenDuAn" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Ngày bắt đầu -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Ngày bắt đầu \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="5" Grid.Column="0" x:Name="txtNgayBatDau" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Ngày kết thúc -->

<TextBlock Grid.Row="6" Grid.Column="0" Text="Ngày kết thúc" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="7" Grid.Column="0" x:Name="txtNgayKetThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Cột 2 -->

<!-- Mô tả dự án -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Mô tả dự án" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtMoTaDuAn" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- Trạng thái -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="Trạng thái" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<ComboBox Grid.Row="3" Grid.Column="1" x:Name="cbTrangThai" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10">

<ComboBoxItem Content="Đang thực hiện"/>

<ComboBoxItem Content="Hoàn thành"/>

<ComboBoxItem Content="Tạm dừng"/>

</ComboBox>

<!-- Người nhận -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Người nhận" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<Button Grid.Row="5" Grid.Column="1" x:Name="btnChonNguoiNhan" Content="Chọn người nhận"

Background="White" Foreground="Black" BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<Popup x:Name="popupNguoiNhan" PlacementTarget="{Binding ElementName=btnChonNguoiNhan}"

Placement="Bottom" StaysOpen="False" PopupAnimation="Slide">

<Border Background="White" BorderBrush="#E0E0E0" BorderThickness="1" Padding="10">

<StackPanel Width="250">

<TextBox x:Name="txtTimKiemNguoiNhan" Text="Tìm kiếm..." Foreground="Gray"

Padding="5" Margin="0,0,0,10"/>

<ScrollViewer MaxHeight="200">

<StackPanel x:Name="stackNguoiNhan"/>

</ScrollViewer>

<Button Content="Xác nhận" Background="#27AE60" Foreground="White"

Padding="5" Margin="0,10,0,0"/>

</StackPanel>

</Border>

</Popup>

<!-- Người tạo -->

<TextBlock Grid.Row="6" Grid.Column="1" Text="Người tạo \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<Button Grid.Row="7" Grid.Column="1" x:Name="btnChonNguoiTao" Content="Chọn người tạo"

Background="White" Foreground="Black" BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<Popup x:Name="popupNguoiTao" PlacementTarget="{Binding ElementName=btnChonNguoiTao}"

Placement="Bottom" StaysOpen="False" PopupAnimation="Slide">

<Border Background="White" BorderBrush="#E0E0E0" BorderThickness="1" Padding="10">

<StackPanel Width="250">

<TextBox x:Name="txtTimKiemNguoiTao" Text="Tìm kiếm..." Foreground="Gray"

Padding="5" Margin="0,0,0,10"/>

<ScrollViewer MaxHeight="200">

<StackPanel x:Name="stackNguoiTao"/>

</ScrollViewer>

<Button Content="Xác nhận" Background="#27AE60" Foreground="White"

Padding="5" Margin="0,10,0,0"/>

</StackPanel>

</Border>

</Popup>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="8" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File editDuan.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Edit\_DuAn.xaml

/// </summary>

public partial class Edit\_DuAn : UserControl

{

public Edit\_DuAn()

{

InitializeComponent();

}

private void btn\_Luu\_Click(object sender, RoutedEventArgs e)

{

}

private void btn\_Sua\_Click(object sender, RoutedEventArgs e)

{

}

private void btn\_Xoa\_Click(object sender, RoutedEventArgs e)

{

}

private void btn\_Huy\_Click(object sender, RoutedEventArgs e)

{

Window.GetWindow(this)?.Close();

}

}

}

File editKPI.xaml

<UserControl x:Class="QuanLyDuAn.Forms.Edit\_KPI"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã KPI -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã KPI \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaKPI" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Tên KPI -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Tên KPI \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="3" Grid.Column="0" x:Name="txtTenKPI" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Loại công thức -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Loại công thức \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="5" Grid.Column="0" x:Name="txtLoaiCongThuc" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Ngày tạo -->

<TextBlock Grid.Row="6" Grid.Column="0" Text="Ngày tạo \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="7" Grid.Column="0" x:Name="txtNgayTao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10" Text="dd/MM/yyyy"/>

<!-- Cột 2 -->

<!-- Mô tả -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Mô tả" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtMoTa" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- Ngày hết hạn -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="Ngày hết hạn" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="3" Grid.Column="1" x:Name="txtNgayHetHan" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" Text="dd/MM/yyyy"/>

<!-- Người tạo -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Người tạo \*" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<ComboBox Grid.Row="5" Grid.Column="1" x:Name="cbNguoiTao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10">

<ComboBoxItem Content="Nguyễn Văn A"/>

<ComboBoxItem Content="Trần Thị B"/>

<ComboBoxItem Content="Lê Văn C"/>

</ComboBox>

<!-- Người báo cáo -->

<TextBlock Grid.Row="6" Grid.Column="1" Text="Người báo cáo" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="7" Grid.Column="1" x:Name="txtNguoiBaoCao" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="8" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File editKPI.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Edit\_KPI.xaml

/// </summary>

public partial class Edit\_KPI : UserControl

{

private KPI.KPIModel \_kpi;

public Edit\_KPI()

{

InitializeComponent();

}

public Edit\_KPI(KPI.KPIModel kpi)

{

InitializeComponent();

\_kpi = kpi;

this.DataContext = \_kpi; // Gán dữ liệu vào DataContext để binding

}

}

}

File editLuong.xaml

<UserControl x:Class="QuanLyDuAn.Forms.Edit\_Luong"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="White" Margin="0,0,0,-228">

<Grid Margin="20">

<!-- Định nghĩa 2 cột -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Định nghĩa các hàng -->

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Cột 1 -->

<!-- Mã nhân viên -->

<TextBlock Grid.Row="0" Grid.Column="0" Text="Mã nhân viên \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="1" Grid.Column="0" x:Name="txtMaNhanVien" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Họ tên nhân viên -->

<TextBlock Grid.Row="2" Grid.Column="0" Text="Họ tên nhân viên \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="3" Grid.Column="0" x:Name="txtHoTenNhanVien" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Email -->

<TextBlock Grid.Row="4" Grid.Column="0" Text="Email \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="5" Grid.Column="0" x:Name="txtEmail" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Số điện thoại -->

<TextBlock Grid.Row="6" Grid.Column="0" Text="SĐT \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="7" Grid.Column="0" x:Name="txtSDT" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Lương cơ bản -->

<TextBlock Grid.Row="8" Grid.Column="0" Text="Lương cơ bản \*" Foreground="Black" FontSize="14"/>

<TextBox Grid.Row="9" Grid.Column="0" x:Name="txtLuongCoBan" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="0,5,25,10"/>

<!-- Cột 2 -->

<!-- Địa chỉ -->

<TextBlock Grid.Row="0" Grid.Column="1" Text="Địa chỉ" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="1" Grid.Column="1" x:Name="txtDiaChi" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" AcceptsReturn="True" Height="50"/>

<!-- KPI -->

<TextBlock Grid.Row="2" Grid.Column="1" Text="KPI" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="3" Grid.Column="1" x:Name="txtKPI" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Phụ cấp -->

<TextBlock Grid.Row="4" Grid.Column="1" Text="Phụ cấp" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="5" Grid.Column="1" x:Name="txtPhuCap" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10"/>

<!-- Tổng lương -->

<TextBlock Grid.Row="6" Grid.Column="1" Text="Tổng lương" Foreground="Black" FontSize="14" Margin="25,0,0,0"/>

<TextBox Grid.Row="7" Grid.Column="1" x:Name="txtTongLuong" Background="White" Foreground="Black"

BorderBrush="#E0E0E0" BorderThickness="1" Padding="5" Margin="25,5,0,10" IsReadOnly="True"/>

<!-- Nút Lưu, Sửa, Xóa và Hủy -->

<StackPanel Grid.Row="9" Grid.Column="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button x:Name="btn\_Luu" Background="#008080" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/add.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lưu" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Sua" Background="#FFA500" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/changes.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Sửa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Xoa" Background="#FF0000" Foreground="White" Height="40" Width="100" Margin="0,0,10,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/delete.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Xóa" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Huy" Background="#808080" Foreground="White" Height="40" Width="100" Margin="0,0,0,0">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/close.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Hủy" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</Grid>

</Grid>

</UserControl>

File editLuong.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Edit\_Luong.xaml

/// </summary>

public partial class Edit\_Luong : UserControl

{

public Edit\_Luong()

{

InitializeComponent();

}

}

}

File editissue.xaml

<UserControl x:Class="QuanLyDuAn.Forms.EditIssue"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="400" d:DesignWidth="600" Background="#F5F5F5">

<Grid Margin="20">

<Grid.RowDefinitions>

<RowDefinition Height="\*"/>

<RowDefinition Height="Auto"/>

</Grid.RowDefinitions>

<!-- Danh sách rủi ro -->

<ListView x:Name="IssuesList" Grid.Row="0" BorderBrush="#E0E0E0" SelectionMode="Single" SelectionChanged="IssuesList\_SelectionChanged">

<ListView.View>

<GridView>

<GridViewColumn Header="Mô tả" Width="350" DisplayMemberBinding="{Binding Description}"/>

<GridViewColumn Header="Mức độ" Width="150" DisplayMemberBinding="{Binding Severity}"/>

</GridView>

</ListView.View>

</ListView>

<!-- Nút điều khiển -->

<StackPanel Grid.Row="1" Orientation="Horizontal" HorizontalAlignment="Right" Margin="0,10,0,0">

<Button Content="Thêm" Width="100" Height="30" Margin="0,0,10,0" Background="#2196F3" Foreground="White" BorderThickness="0" Click="AddIssue\_Click">

<Button.Style>

<Style TargetType="Button">

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="Button">

<Border Background="{TemplateBinding Background}" CornerRadius="5">

<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="Background" Value="#1976D2"/>

</Trigger>

</Style.Triggers>

</Style>

</Button.Style>

</Button>

<Button Content="Sửa" Width="100" Height="30" Margin="0,0,10,0" Background="#FFC107" Foreground="White" BorderThickness="0" Click="EditIssue\_Click">

<Button.Style>

<Style TargetType="Button">

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="Button">

<Border Background="{TemplateBinding Background}" CornerRadius="5">

<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="Background" Value="#FFA000"/>

</Trigger>

</Style.Triggers>

</Style>

</Button.Style>

</Button>

<Button Content="Xóa" Width="100" Height="30" Background="#F44336" Foreground="White" BorderThickness="0" Click="DeleteIssue\_Click">

<Button.Style>

<Style TargetType="Button">

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="Button">

<Border Background="{TemplateBinding Background}" CornerRadius="5">

<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="Background" Value="#D32F2F"/>

</Trigger>

</Style.Triggers>

</Style>

</Button.Style>

</Button>

</StackPanel>

</Grid>

</UserControl>

File editissue.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for EditIssue.xaml

/// </summary>

public partial class EditIssue : UserControl

{

private List<Issue> issues;

public EditIssue(List<Issue> issueList)

{

InitializeComponent();

issues = issueList; // Nhận danh sách từ form chính

IssuesList.ItemsSource = issues; // Gán dữ liệu cho ListView

}

private void AddIssue\_Click(object sender, RoutedEventArgs e)

{

Window inputWindow = new Window

{

Title = "Thêm rủi ro",

Width = 400,

Height = 200,

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

StackPanel panel = new StackPanel { Margin = new Thickness(10) };

panel.Children.Add(new TextBlock { Text = "Mô tả:" });

TextBox descriptionBox = new TextBox { Margin = new Thickness(0, 5, 0, 5) };

panel.Children.Add(descriptionBox);

panel.Children.Add(new TextBlock { Text = "Mức độ:" });

ComboBox severityBox = new ComboBox { Margin = new Thickness(0, 5, 0, 5) };

severityBox.Items.Add("Cao");

severityBox.Items.Add("Trung bình");

severityBox.Items.Add("Thấp");

severityBox.SelectedIndex = 0;

panel.Children.Add(severityBox);

Button saveButton = new Button { Content = "Lưu", Margin = new Thickness(0, 10, 0, 0), Width = 80 };

saveButton.Click += (s, args) =>

{

if (!string.IsNullOrWhiteSpace(descriptionBox.Text))

{

issues.Add(new Issue { Description = descriptionBox.Text, Severity = severityBox.SelectedItem.ToString() });

IssuesList.ItemsSource = null;

IssuesList.ItemsSource = issues;

inputWindow.Close();

}

else

{

MessageBox.Show("Vui lòng nhập mô tả!", "Lỗi", MessageBoxButton.OK, MessageBoxImage.Error);

}

};

panel.Children.Add(saveButton);

inputWindow.Content = panel;

inputWindow.ShowDialog();

}

private void EditIssue\_Click(object sender, RoutedEventArgs e)

{

if (IssuesList.SelectedItem == null)

{

MessageBox.Show("Vui lòng chọn một rủi ro để sửa!", "Thông báo", MessageBoxButton.OK, MessageBoxImage.Information);

return;

}

Issue selectedIssue = (Issue)IssuesList.SelectedItem;

Window inputWindow = new Window

{

Title = "Sửa rủi ro",

Width = 400,

Height = 200,

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

StackPanel panel = new StackPanel { Margin = new Thickness(10) };

panel.Children.Add(new TextBlock { Text = "Mô tả:" });

TextBox descriptionBox = new TextBox { Text = selectedIssue.Description, Margin = new Thickness(0, 5, 0, 5) };

panel.Children.Add(descriptionBox);

panel.Children.Add(new TextBlock { Text = "Mức độ:" });

ComboBox severityBox = new ComboBox { Margin = new Thickness(0, 5, 0, 5) };

severityBox.Items.Add("Cao");

severityBox.Items.Add("Trung bình");

severityBox.Items.Add("Thấp");

severityBox.SelectedItem = selectedIssue.Severity;

panel.Children.Add(severityBox);

Button saveButton = new Button { Content = "Lưu", Margin = new Thickness(0, 10, 0, 0), Width = 80 };

saveButton.Click += (s, args) =>

{

if (!string.IsNullOrWhiteSpace(descriptionBox.Text))

{

selectedIssue.Description = descriptionBox.Text;

selectedIssue.Severity = severityBox.SelectedItem.ToString();

IssuesList.ItemsSource = null;

IssuesList.ItemsSource = issues;

inputWindow.Close();

}

else

{

MessageBox.Show("Vui lòng nhập mô tả!", "Lỗi", MessageBoxButton.OK, MessageBoxImage.Error);

}

};

panel.Children.Add(saveButton);

inputWindow.Content = panel;

inputWindow.ShowDialog();

}

private void DeleteIssue\_Click(object sender, RoutedEventArgs e)

{

if (IssuesList.SelectedItem == null)

{

MessageBox.Show("Vui lòng chọn một rủi ro để xóa!", "Thông báo", MessageBoxButton.OK, MessageBoxImage.Information);

return;

}

Issue selectedIssue = (Issue)IssuesList.SelectedItem;

if (MessageBox.Show($"Bạn có chắc chắn muốn xóa rủi ro: {selectedIssue.Description}?", "Xác nhận", MessageBoxButton.YesNo, MessageBoxImage.Question) == MessageBoxResult.Yes)

{

issues.Remove(selectedIssue);

IssuesList.ItemsSource = null;

IssuesList.ItemsSource = issues;

}

}

private void IssuesList\_SelectionChanged(object sender, SelectionChangedEventArgs e)

{

// Không cần xử lý thêm

}

}

}

File KPI.xaml

<UserControl x:Class="QuanLyDuAn.Forms.KPI"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách KPI"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm mới -->

<Button Content="+ Thêm KPI"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddKPI"

BorderThickness="0" Cursor="Hand" Click="btn\_AddKPI\_Click"/>

<Button Content="+ Thêm công thức"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,115,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddKCongThuc"

BorderThickness="0" Cursor="Hand" Click="btn\_AddKCongThuc\_Click"/>

<!-- Grid chứa DataGrid và phân trang -->

<Grid Margin="0,50,0,0">

<Grid.RowDefinitions>

<RowDefinition/>

<!-- DataGrid -->

<RowDefinition Height="31.2"/>

<!-- Phân trang và tổng số bản ghi -->

</Grid.RowDefinitions>

<!-- DataGrid -->

<DataGrid Name="dgKPI" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9"

Margin="0,0,0,19">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã KPI -->

<DataGridTextColumn Header="Mã KPI" Binding="{Binding MaKPI}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tên KPI -->

<DataGridTextColumn Header="Tên KPI" Binding="{Binding TenKPI}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mô tả -->

<DataGridTextColumn Header="Mô tả" Binding="{Binding MoTa}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Loại công thức -->

<DataGridTextColumn Header="Loại công thức" Binding="{Binding LoaiCongThuc}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày tạo -->

<DataGridTextColumn Header="Ngày tạo" Binding="{Binding NgayTao, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày hết hạn -->

<DataGridTextColumn Header="Ngày hết hạn" Binding="{Binding NgayHetHan, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người báo cáo -->

<DataGridTextColumn Header="Người báo cáo" Binding="{Binding NguoiBaoCao}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người tạo -->

<DataGridTextColumn Header="Người tạo" Binding="{Binding NguoiTao}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

<!-- Phân trang cho DataGrid -->

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" VerticalAlignment="Bottom" Grid.Row="1">

<Button x:Name="btnPrevPageKPI" Content="&lt;" Width="25" Height="25" Margin="0,0,0,5"/>

<TextBlock x:Name="txtPaginationKPI" Text="1 trong 1" VerticalAlignment="Center" Margin="5,0,5,5"/>

<Button x:Name="btnNextPageKPI" Content="&gt;" Width="25" Height="25" Margin="0,0,0,5"/>

</StackPanel>

<!-- Tổng số bản ghi -->

<TextBlock x:Name="txtTotalRecords" Text="Tổng số bản ghi: 0" Grid.Row="1" HorizontalAlignment="Left" VerticalAlignment="Bottom" Margin="10,0,0,5" Foreground="White" FontSize="14"/>

</Grid>

</Grid>

</UserControl>

File KPI.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for KPI.xaml

/// </summary>

public partial class KPI : UserControl

{

public KPI()

{

InitializeComponent();

LoadSampleData();

}

private void btn\_AddCongThuc\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_CongThuc(),

};

window.Show();

}

private void LoadSampleData()

{

// Tạo danh sách dữ liệu mẫu

List<KPIModel> kpiList = new List<KPIModel>

{

new KPIModel

{

STT = 1,

MaKPI = "KPI001",

TenKPI = "Doanh thu tháng",

MoTa = "Đo lường tổng doanh thu bán hàng trong tháng hiện tại",

DonVi = "VND",

NgayTao = new DateTime(2025, 1, 1),

NgayKetThuc = new DateTime(2025, 1, 31),

TrangThai = "Hoạt động",

NguoiTao = "Nguyễn Văn A",

NguoiBaoCao = "Trần Thị B"

},

new KPIModel

{

STT = 2,

MaKPI = "KPI002",

TenKPI = "Số lượng sản phẩm bán ra",

MoTa = "Theo dõi số lượng sản phẩm được bán trong quý 1",

DonVi = "Sản phẩm",

NgayTao = new DateTime(2025, 1, 1),

NgayKetThuc = new DateTime(2025, 3, 31),

TrangThai = "Hoạt động",

NguoiTao = "Lê Thị C",

NguoiBaoCao = "Phạm Văn D"

},

new KPIModel

{

STT = 3,

MaKPI = "KPI003",

TenKPI = "Tỷ lệ hài lòng khách hàng",

MoTa = "Đánh giá mức độ hài lòng của khách hàng dựa trên khảo sát",

DonVi = "%",

NgayTao = new DateTime(2025, 2, 15),

NgayKetThuc = new DateTime(2025, 3, 15),

TrangThai = "Đã kết thúc",

NguoiTao = "Hoàng Văn E",

NguoiBaoCao = "Nguyễn Thị F"

},

new KPIModel

{

STT = 4,

MaKPI = "KPI004",

TenKPI = "Thời gian xử lý đơn hàng",

MoTa = "Đo lường thời gian trung bình để xử lý một đơn hàng",

DonVi = "Giờ",

NgayTao = new DateTime(2025, 3, 1),

NgayKetThuc = new DateTime(2025, 3, 31),

TrangThai = "Hoạt động",

NguoiTao = "Trần Văn G",

NguoiBaoCao = "Lê Thị H"

}

};

// Gán dữ liệu vào DataGrid

dgKPI.ItemsSource = kpiList;

}

// Lớp mô hình cho KPI

public class KPIModel

{

public int STT { get; set; }

public string MaKPI { get; set; }

public string TenKPI { get; set; }

public string MoTa { get; set; }

public string DonVi { get; set; }

public DateTime NgayTao { get; set; }

public DateTime NgayKetThuc { get; set; }

public string TrangThai { get; set; }

public string NguoiTao { get; set; }

public string NguoiBaoCao { get; set; }

}

private void dgKPI\_MouseDoubleClick(object sender, MouseButtonEventArgs e)

{

// Kiểm tra xem có hàng nào được chọn không

if (dgKPI.SelectedItem != null)

{

// Lấy dữ liệu của hàng được chọn

KPIModel selectedKPI = (KPIModel)dgKPI.SelectedItem;

// Tạo và hiển thị UserControl Edit\_KPI trong một cửa sổ mới

Window editWindow = new Window

{

Title = "Chỉnh sửa KPI: " + selectedKPI.TenKPI,

Width = 500,

Height = 400,

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

Edit\_KPI editKPIControl = new Edit\_KPI(selectedKPI);

editWindow.Content = editKPIControl;

editWindow.ShowDialog(); // Hiển thị dưới dạng modal

}

}

private void btn\_AddKCongThuc\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_CongThuc(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

private void btn\_AddKPI\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_KPI(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

}

}

File login.xaml

<Window x:Class="QuanLyDuAn.Forms.Login"

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:QuanLyDuAn.Forms"

mc:Ignorable="d"

Title="Login" Height="650" Width="500" WindowStartupLocation="CenterScreen">

<Window.Resources>

<!-- Styles giữ nguyên như trong UserControl -->

<Style x:Key="TextBoxStyle" TargetType="TextBox">

<Setter Property="Background" Value="Transparent"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderBrush" Value="White"/>

<Setter Property="BorderThickness" Value="0,0,0,1"/>

<Setter Property="FontSize" Value="16"/>

<Setter Property="Padding" Value="5"/>

</Style>

<Style x:Key="PasswordBoxStyle" TargetType="PasswordBox">

<Setter Property="Background" Value="Transparent"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderBrush" Value="White"/>

<Setter Property="BorderThickness" Value="0,0,0,1"/>

<Setter Property="FontSize" Value="16"/>

<Setter Property="Padding" Value="5"/>

<Setter Property="Height" Value="30"/>

</Style>

<Style x:Key="ButtonStyle" TargetType="Button">

<Setter Property="Background" Value="#FF6A5ACD"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="FontSize" Value="16"/>

<Setter Property="Padding" Value="20,10"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="Button">

<Border Background="{TemplateBinding Background}" CornerRadius="20">

<ContentPresenter HorizontalAlignment="Center" VerticalAlignment="Center"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

</Style>

<Style x:Key="LinkStyle" TargetType="TextBlock">

<Setter Property="Foreground" Value="#FF87CEEB"/>

<Setter Property="FontSize" Value="14"/>

<Setter Property="TextDecorations" Value="Underline"/>

<Setter Property="Cursor" Value="Hand"/>

</Style>

</Window.Resources>

<Border Background="#FF2E1E3B" CornerRadius="20" Padding="20">

<Grid>

<Grid.Background>

<LinearGradientBrush StartPoint="0,0" EndPoint="1,1">

<GradientStop Color="#FF2E1E3B" Offset="0"/>

<GradientStop Color="#FF483D8B" Offset="1"/>

</LinearGradientBrush>

</Grid.Background>

<StackPanel HorizontalAlignment="Center" Width="300">

<!-- Title -->

<StackPanel x:Name="TitlePanel" Margin="0,250,0,0">

<TextBlock x:Name="tb\_ABHK" Text="ABHK" Foreground="White" FontSize="36" FontWeight="Bold"

HorizontalAlignment="Center" Cursor="Hand" MouseDown="tb\_ABHK\_MouseDown"/>

</StackPanel>

<!-- Login Form -->

<StackPanel x:Name="LoginForm" Margin="0,200,0,0" Visibility="Hidden">

<TextBlock Text="Username" Foreground="White" FontSize="16" Margin="0,20,0,5"/>

<TextBox x:Name="UsernameTextBox" Style="{StaticResource TextBoxStyle}"/>

<TextBlock Text="Password" Foreground="White" FontSize="16" Margin="0,20,0,5"/>

<Button x:Name="btn\_Login" Content="LOG IN" Style="{StaticResource ButtonStyle}" Margin="0,30,0,10" Height="30" Width="200" Click="btn\_Login\_Click"/>

<Grid Margin="0,10,0,0">

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<TextBlock Grid.Column="0" Text="Forget Password?" Style="{StaticResource LinkStyle}"

HorizontalAlignment="Left"/>

<Button x:Name="btn\_Register" Grid.Column="1" Content="REGISTER" Style="{StaticResource ButtonStyle}"

HorizontalAlignment="Right" Padding="20,10" Height="25" Click="btn\_Register\_Click"/>

</Grid>

</StackPanel>

</StackPanel>

</Grid>

</Border>

</Window>

File login.xaml.cs

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.Animation;

using System.Windows.Media.Imaging;

using System.Windows.Shapes;

namespace QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Login.xaml

/// </summary>

public partial class Login : Window

{

public Login()

{

InitializeComponent();

}

private void tb\_ABHK\_MouseDown(object sender, MouseButtonEventArgs e)

{

// Đặt opacity ban đầu của LoginForm thành 0 và hiện nó

LoginForm.Opacity = 0;

LoginForm.Visibility = Visibility.Visible;

// Tạo hiệu ứng fade-in cho LoginForm

DoubleAnimation formAnimation = new DoubleAnimation

{

From = 0,

To = 1,

Duration = new Duration(TimeSpan.FromSeconds(3.5)),

EasingFunction = new QuadraticEase { EasingMode = EasingMode.EaseInOut }

};

LoginForm.BeginAnimation(OpacityProperty, formAnimation);

// Tạo hiệu ứng di chuyển tiêu đề lên trên

DoubleAnimation titleMoveUpAnimation = new DoubleAnimation

{

From = 100,

To = 50,

Duration = new Duration(TimeSpan.FromSeconds(1.5)),

EasingFunction = new QuadraticEase { EasingMode = EasingMode.EaseInOut }

};

// Áp dụng hiệu ứng cho Margin của tiêu đề

TitlePanel.BeginAnimation(MarginProperty, new ThicknessAnimation

{

From = new Thickness(0, 250, 0, 0),

To = new Thickness(0, 100, 0, 0),

Duration = new Duration(TimeSpan.FromSeconds(1.5)),

EasingFunction = new QuadraticEase { EasingMode = EasingMode.EaseInOut }

});

// Tạo hiệu ứng di chuyển form đăng nhập lên trên

DoubleAnimation formMoveUpAnimation = new DoubleAnimation

{

From = 200,

To = 50,

Duration = new Duration(TimeSpan.FromSeconds(2.3)),

EasingFunction = new QuadraticEase { EasingMode = EasingMode.EaseInOut }

};

// Áp dụng hiệu ứng cho Margin của form đăng nhập

LoginForm.BeginAnimation(MarginProperty, new ThicknessAnimation

{

From = new Thickness(0, 150, 0, 0),

To = new Thickness(0, 20, 0, 0),

Duration = new Duration(TimeSpan.FromSeconds(2.3)),

EasingFunction = new QuadraticEase { EasingMode = EasingMode.EaseInOut }

});

}

private void btn\_Register\_Click(object sender, RoutedEventArgs e)

{

Register register = new Register();

register.Show();

this.Close();

}

private void btn\_Login\_Click(object sender, RoutedEventArgs e)

{

MainWindow mainWindow = new MainWindow();

mainWindow.Show();

this.Close();

}

}

}

File Luong.xaml

<UserControl x:Class="QuanLyDuAn.Forms.Luong"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách Lương"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm nhân viên -->

<Button Content="+ Thêm nhân viên"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,240,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddNhanVien"

BorderThickness="0" Cursor="Hand" Click="btn\_AddNhanVien\_Click"/>

<!-- Nút Thêm KPI -->

<Button Content="+ Thêm Lương"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,110,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddLuong"

BorderThickness="0" Cursor="Hand" Click="btn\_AddLuong\_Click"/>

<!-- Nút Xuất Excel -->

<Button Content="Xuất Excel"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_ExportExcel"

BorderThickness="0" Cursor="Hand"/>

<!-- Grid chứa DataGrid và phân trang -->

<Grid Margin="0,50,0,0">

<Grid.RowDefinitions>

<RowDefinition/>

<!-- DataGrid -->

<RowDefinition Height="31.2"/>

<!-- Phân trang và tổng số bản ghi -->

</Grid.RowDefinitions>

<!-- DataGrid -->

<DataGrid Name="dgLuong" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9"

Margin="0,0,0,19">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã nhân viên -->

<DataGridTextColumn Header="Mã nhân viên" Binding="{Binding MaNhanVien}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Họ tên nhân viên -->

<DataGridTextColumn Header="Họ tên nhân viên" Binding="{Binding HoTenNhanVien}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Email -->

<DataGridTextColumn Header="Email" Binding="{Binding Email}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Số điện thoại -->

<DataGridTextColumn Header="SĐT" Binding="{Binding SDT}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Địa chỉ -->

<DataGridTextColumn Header="Địa chỉ" Binding="{Binding DiaChi}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Lương cơ bản -->

<DataGridTextColumn Header="Lương cơ bản" Binding="{Binding LuongCoBan}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột KPI -->

<DataGridTextColumn Header="KPI" Binding="{Binding KPI}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Phụ cấp -->

<DataGridTextColumn Header="Phụ cấp" Binding="{Binding PhuCap}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tổng lương -->

<DataGridTextColumn Header="Tổng lương" Binding="{Binding TongLuong}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

<!-- Phân trang cho DataGrid -->

<StackPanel Orientation="Horizontal" HorizontalAlignment="Right" VerticalAlignment="Bottom" Grid.Row="1">

<Button x:Name="btnPrevPageLuong" Content="&lt;" Width="25" Height="25" Margin="0,0,0,5"/>

<TextBlock x:Name="txtPaginationLuong" Text="1 trong 1" VerticalAlignment="Center" Margin="5,0,5,5"/>

<Button x:Name="btnNextPageLuong" Content="&gt;" Width="25" Height="25" Margin="0,0,0,5"/>

</StackPanel>

<!-- Tổng số bản ghi -->

<TextBlock x:Name="txtTotalRecords" Text="Tổng số bản ghi: 0" Grid.Row="1" HorizontalAlignment="Left" VerticalAlignment="Bottom" Margin="10,0,0,5" Foreground="White" FontSize="14"/>

</Grid>

</Grid>

</UserControl>

File Luong.xaml.cs

using System;

using System.Collections.Generic;

using System.Collections.ObjectModel;

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;

using QuanLyDuAn.Controls;

namespace QuanLyDuAn.Forms

{

public partial class Luong : UserControl

{

public Luong()

{

InitializeComponent();

}

private void btn\_AddNhanVien\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new ChiTietNhanVien(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

private void btn\_AddLuong\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_Luong(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

}

}

File mainwindow.xaml

<Window x:Class="QuanLyDuAn.MainWindow"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

Title="MainWindow" Height="450" Width="800" WindowState="Maximized">

<Window.Resources>

<!-- Gradient Background Brush -->

<LinearGradientBrush x:Key="MyGradientBrush" StartPoint="0,0" EndPoint="1,1">

<GradientStop Color="#4776e6" Offset="0"/>

<GradientStop Color="#8e54e9" Offset="1"/>

</LinearGradientBrush>

<!-- Button Style: Transparent Background + White Foreground -->

<Style TargetType="Button">

<Setter Property="Background" Value="Transparent"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

<Setter Property="HorizontalContentAlignment" Value="Left"/>

<Setter Property="FontSize" Value="14"/>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="Background" Value="#80C4E9" />

</Trigger>

</Style.Triggers>

</Style>

<!-- ContextMenu với Gradient và loại bỏ khoảng trắng -->

<Style TargetType="ContextMenu">

<Setter Property="Background" Value="{StaticResource MyGradientBrush}"/>

<Setter Property="BorderBrush" Value="Transparent"/>

<Setter Property="Padding" Value="0"/>

<Setter Property="Margin" Value="0"/>

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="ContextMenu">

<Border Background="{TemplateBinding Background}"

BorderBrush="{TemplateBinding BorderBrush}"

BorderThickness="{TemplateBinding BorderThickness}">

<ItemsPresenter Margin="0"/>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

</Style>

<!-- MenuItem Style: Loại bỏ khoảng trắng thừa -->

<Style TargetType="MenuItem">

<Setter Property="Foreground" Value="White"/>

<Setter Property="Padding" Value="5"/>

<Setter Property="Margin" Value="0"/>

<Setter Property="FontSize" Value="14"/>

<Setter Property="Template">

<Setter.Value>

<ControlTemplate TargetType="MenuItem">

<Border Background="{TemplateBinding Background}"

BorderBrush="{TemplateBinding BorderBrush}"

BorderThickness="{TemplateBinding BorderThickness}">

<StackPanel Orientation="Horizontal" Margin="0">

<ContentPresenter ContentSource="Icon" Margin="0,0,5,0" VerticalAlignment="Center"/>

<ContentPresenter ContentSource="Header" VerticalAlignment="Center"/>

</StackPanel>

</Border>

</ControlTemplate>

</Setter.Value>

</Setter>

</Style>

</Window.Resources>

<Grid Background="{StaticResource MyGradientBrush}">

<!-- Grid chính chia Sidebar và Main Content -->

<Grid.ColumnDefinitions>

<ColumnDefinition Width="33\*"/>

<ColumnDefinition Width="167\*"/>

</Grid.ColumnDefinitions>

<!-- Sidebar -->

<StackPanel Grid.Column="0" Background="{StaticResource MyGradientBrush}">

<Button Click="Logo\_Click" Background="Transparent" BorderThickness="0" HorizontalAlignment="Center" VerticalContentAlignment="Center" Height="39.5">

<TextBlock Text="ABHK" Foreground="White" FontSize="20" FontWeight="Bold"/>

</Button>

<StackPanel Margin="0,10,10,10">

<Button x:Name="btn\_QLDA" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_QLDA\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/task.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Quản lý dự án" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_QLCV" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_QLCV\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/job.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Quản lý công việc" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<StackPanel>

<Button x:Name="btn\_QLKPI" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_QLKPI\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/ma\_KPI.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Quản lý KPI" VerticalAlignment="Center" Margin="0,0,5,0"/>

<Image Source="/icon/down.png" Width="15" Height="15" Margin="100,0,0,0"/>

</StackPanel>

</Button>

<StackPanel x:Name="subMenuPanel" Visibility="Collapsed" Margin="30,0,0,0">

<Button x:Name="btn\_CongThuc" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="12" Click="btn\_CongThuc\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/ruler.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Công thức" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_KPI" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="12" Click="btn\_KPI\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/kpi.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="KPI" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</StackPanel>

<Button x:Name="btn\_NhanVien" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_NhanVien\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/staff.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Nhân viên" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_Luong" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_Luong\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/money.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Lương" VerticalAlignment="Center"/>

</StackPanel>

</Button>

<Button x:Name="btn\_BaoCao" Background="Transparent" Foreground="White" BorderThickness="0" Padding="5" HorizontalContentAlignment="Left" FontSize="14" Click="btn\_BaoCao\_Click">

<StackPanel Orientation="Horizontal">

<Image Source="/icon/report.png" Width="20" Height="20" Margin="0,0,10,0"/>

<TextBlock Text="Báo cáo" VerticalAlignment="Center"/>

</StackPanel>

</Button>

</StackPanel>

</StackPanel>

<!-- Main Content -->

<!-- Main Content -->

<Grid Grid.Column="1">

<Grid.RowDefinitions>

<RowDefinition Height="50"/>

<!-- Header -->

<RowDefinition/>

<!-- Nội dung chính -->

</Grid.RowDefinitions>

<!-- Header -->

<Grid Grid.Row="0" Background="{StaticResource MyGradientBrush}" Margin="-11,0,0,0">

<Grid.ColumnDefinitions>

<ColumnDefinition Width="1\*"/>

<ColumnDefinition Width="1\*"/>

<ColumnDefinition Width="1\*"/>

</Grid.ColumnDefinitions>

<!-- Ô tìm kiếm (bên trái) -->

<Border Grid.Column="0" Background="{StaticResource MyGradientBrush}" CornerRadius="15" Height="30" HorizontalAlignment="Stretch" Margin="10">

<TextBox x:Name="SearchBox" Text="Tìm kiếm..." Foreground="White" Background="Transparent" BorderThickness="0" VerticalContentAlignment="Center" Padding="5" FontSize="14" GotFocus="SearchBox\_GotFocus" LostFocus="SearchBox\_LostFocus" Margin="-7,0,0,0"/>

</Border>

<!-- Hiển thị giờ (giữa) -->

<TextBlock x:Name="CurrentTime" Grid.Column="1" Foreground="White" FontSize="14" VerticalAlignment="Center" HorizontalAlignment="Center"/>

<!-- Nút "Thêm dự án", chuông thông báo, tên người dùng, icon user (bên phải) -->

<StackPanel Grid.Column="2" Orientation="Horizontal" VerticalAlignment="Center" HorizontalAlignment="Right" Margin="10,0">

<Button x:Name="btn\_AddDuAn" Background="{StaticResource MyGradientBrush}" Foreground="White" BorderThickness="0" Padding="8,4" Margin="0,0,10,0" Click="btn\_AddDuAn\_Click">

<StackPanel Orientation="Horizontal">

<TextBlock Text="+" FontSize="16" FontWeight="Bold" VerticalAlignment="Center" Margin="0,0,5,0"/>

<TextBlock Text="Thêm dự án" FontSize="14" VerticalAlignment="Center"/>

</StackPanel>

<Button.Style>

<Style TargetType="Button">

<Setter Property="Background" Value="{StaticResource MyGradientBrush}"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Style.Triggers>

<Trigger Property="IsMouseOver" Value="True">

<Setter Property="Background" Value="#80C4E9"/>

</Trigger>

</Style.Triggers>

</Style>

</Button.Style>

</Button>

<!-- Chuông thông báo -->

<Button x:Name="NotificationButton" Background="Transparent" BorderThickness="0" Padding="0" Margin="0,0,10,0">

<TextBlock Text="🔔" Foreground="White" FontSize="22" VerticalAlignment="Center"/>

</Button>

<TextBlock x:Name="UserName" Text="aaâaaaaaaadfasdfasdfsdffasfsfsadfsadfasdfbbbaa"

Foreground="White" FontSize="14" VerticalAlignment="Center"

MaxWidth="200" TextTrimming="CharacterEllipsis" Margin="0,0,10,0"/>

<Button x:Name="UserButton" Background="Transparent" BorderThickness="0" Padding="0" Click="UserButton\_Click">

<TextBlock x:Name="i\_User" Text="👤" Foreground="White" FontSize="22" VerticalAlignment="Center"/>

<Button.ContextMenu>

<ContextMenu Width="120" Placement="Bottom" VerticalOffset="8">

<MenuItem x:Name="btn\_DangXuat" Header="Đăng xuất" Margin="5,0,0,10" Click="btn\_DangXuat\_Click">

<MenuItem.Icon>

<Image Source="/icon/logout.png" Width="20" Height="20" Margin="0,0,15,0"/>

</MenuItem.Icon>

</MenuItem>

<MenuItem x:Name="btn\_Thoat" Header="Thoát" Margin="5,0,0,0" Click="btn\_Thoat\_Click">

<MenuItem.Icon>

<Image Source="/icon/power.png" Width="20" Height="20" Margin="0,0,15,0"/>

</MenuItem.Icon>

</MenuItem>

</ContextMenu>

</Button.ContextMenu>

</Button>

</StackPanel>

</Grid>

<!-- Nội dung chính -->

<ContentControl x:Name="MainContent" Grid.Row="1" Background="{StaticResource MyGradientBrush}" Margin="-11,0,0,0"/>

</Grid>

</Grid>

</Window>

File mainwindow.xaml.cs

using System.Text;

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;

using System.Windows.Threading;

using QuanLyDuAn.Controls;

using QuanLyDuAn.Forms;

namespace QuanLyDuAn

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

private const string PlaceholderText = "Tìm kiếm...";

private DispatcherTimer timer;

public MainWindow()

{

InitializeComponent();

MainContent.Content = new TrangChu();

// Khởi tạo timer để cập nhật giờ

timer = new DispatcherTimer();

timer.Interval = TimeSpan.FromSeconds(1); // Cập nhật mỗi giây

timer.Tick += Timer\_Tick;

timer.Start();

// Cập nhật giờ ngay khi khởi động

UpdateCurrentTime();

}

private void Timer\_Tick(object sender, EventArgs e)

{

UpdateCurrentTime();

}

private void UpdateCurrentTime()

{

CurrentTime.Text = DateTime.Now.ToString("HH:mm:ss"); // Định dạng giờ:phút:giây

}

private void SearchBox\_GotFocus(object sender, RoutedEventArgs e)

{

TextBox textBox = sender as TextBox;

if (textBox.Text == PlaceholderText)

{

textBox.Text = string.Empty;

textBox.Foreground = Brushes.White; // Đổi màu chữ khi người dùng nhập

}

}

private void SearchBox\_LostFocus(object sender, RoutedEventArgs e)

{

TextBox textBox = sender as TextBox;

if (string.IsNullOrWhiteSpace(textBox.Text))

{

textBox.Text = PlaceholderText;

textBox.Foreground = Brushes.Gray; // Đặt lại màu chữ placeholder

}

}

private void btn\_NhanVien\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new DanhSachNhanVien();

}

private void btn\_BaoCao\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new BaoCao();

}

private void UserButton\_Click(object sender, RoutedEventArgs e)

{

if (UserButton.ContextMenu != null)

{

UserButton.ContextMenu.PlacementTarget = UserButton; // Đặt vị trí ContextMenu tại Button

UserButton.ContextMenu.Placement = System.Windows.Controls.Primitives.PlacementMode.Bottom; // Hiển thị submenu bên dưới Button

UserButton.ContextMenu.IsOpen = true; // Mở ContextMenu

}

}

private void btn\_QLCV\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new DanhSachCongViec();

}

private void btn\_QLDA\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new ProjectsControl();

}

private void Logo\_Click(object sender, RoutedEventArgs e)

{

// Thay đổi nội dung của khu vực chứa UserControl

MainWindow main = Window.GetWindow(this) as MainWindow;

if (main != null)

{

MainContent.Content = new TrangChu();

}

}

private void btn\_QLKPI\_Click(object sender, RoutedEventArgs e)

{

// Chuyển đổi trạng thái ẩn/ hiện của subMenuPanel

subMenuPanel.Visibility = subMenuPanel.Visibility == Visibility.Collapsed ? Visibility.Visible : Visibility.Collapsed;

}

private void btn\_CongThuc\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new CongThucKPI();

subMenuPanel.Visibility = Visibility.Collapsed;

}

private void btn\_KPI\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new KPI();

subMenuPanel.Visibility = Visibility.Collapsed;

}

private void btn\_AddDuAn\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_DuAn(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

private void btn\_Luong\_Click(object sender, RoutedEventArgs e)

{

MainContent.Content = new Luong();

}

private void btn\_DangXuat\_Click(object sender, RoutedEventArgs e)

{

Login loginWindow = new Login();

loginWindow.WindowStartupLocation = WindowStartupLocation.CenterScreen;

Window parentWindow = Window.GetWindow(sender as DependencyObject);

if (parentWindow != null)

{

parentWindow.Close(); // Đóng cửa sổ hiện tại

}

loginWindow.Show(); // Mở cửa sổ Login

}

private void btn\_Thoat\_Click(object sender, RoutedEventArgs e)

{

MessageBoxResult result = MessageBox.Show("Bạn có chắc thoát không?", "Confirm Exit", MessageBoxButton.YesNo, MessageBoxImage.Question);

if (result == MessageBoxResult.Yes)

{

this.Close();

}

}

}

}

File ProjectsControl.xaml

<UserControl x:Class="QuanLyDuAn.Controls.ProjectsControl"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:lvc="clr-namespace:LiveCharts.Wpf;assembly=LiveCharts.Wpf"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<!-- Tiêu đề -->

<TextBlock Text="Danh sách Dự án"

FontSize="20" FontWeight="Bold" Foreground="White"

Margin="10,10,0,0"/>

<!-- Nút Thêm mới -->

<Button Content="+ Thêm dự án"

HorizontalAlignment="Right"

VerticalAlignment="Top"

Margin="0,10,10,0"

Padding="10,5"

Background="#27AE60" Foreground="White"

FontWeight="Bold"

x:Name="btn\_AddDuAn"

BorderThickness="0" Cursor="Hand" Click="btn\_AddDuAn\_Click"/>

<!-- Grid chia đôi: DataGrid bên trái, Biểu đồ tròn bên phải -->

<Grid Margin="0,50,0,0">

<Grid.ColumnDefinitions>

<ColumnDefinition Width="2\*"/>

<!-- DataGrid chiếm 2/3 -->

<ColumnDefinition Width="1\*"/>

<!-- Biểu đồ tròn chiếm 1/3 -->

</Grid.ColumnDefinitions>

<!-- DataGrid và phân trang bên trái -->

<Grid Grid.Column="0">

<Grid.RowDefinitions>

<RowDefinition/>

<!-- DataGrid -->

<RowDefinition Height="31.2"/>

<!-- Phân trang và tổng số bản ghi -->

</Grid.RowDefinitions>

<!-- DataGrid -->

<DataGrid Name="dgDuAn" AutoGenerateColumns="False"

HeadersVisibility="Column"

CanUserAddRows="False"

SelectionMode="Single"

Background="White" BorderBrush="#E0E0E0" BorderThickness="1"

GridLinesVisibility="Horizontal" HorizontalGridLinesBrush="#E0E0E0"

RowBackground="White" AlternatingRowBackground="#F9F9F9"

Margin="0,0,0,19" SelectionChanged="dgDuAn\_SelectionChanged" MouseDoubleClick="dgDuAn\_MouseDoubleClick">

<DataGrid.Columns>

<!-- Cột STT -->

<DataGridTextColumn Header="STT" Binding="{Binding STT}" Width="50" IsReadOnly="True">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="HorizontalAlignment" Value="Center"/>

<Setter Property="VerticalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mã dự án -->

<DataGridTextColumn Header="Mã dự án" Binding="{Binding MaDuAn}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Tên dự án -->

<DataGridTextColumn Header="Tên dự án" Binding="{Binding TenDuAn}" Width="2\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Mô tả dự án -->

<DataGridTextColumn Header="Mô tả dự án" Binding="{Binding MoTaDuAn}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày bắt đầu -->

<DataGridTextColumn Header="Ngày bắt đầu" Binding="{Binding NgayBatDau, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Ngày kết thúc -->

<DataGridTextColumn Header="Ngày kết thúc" Binding="{Binding NgayKetThuc, StringFormat={}{0:dd/MM/yyyy}}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Trạng thái -->

<DataGridTextColumn Header="Trạng thái" Binding="{Binding TrangThai}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

<Setter Property="HorizontalAlignment" Value="Center"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người nhận -->

<DataGridTextColumn Header="Người nhận" Binding="{Binding NguoiNhan}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Người tạo -->

<DataGridTextColumn Header="Người tạo" Binding="{Binding NguoiTao}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

<!-- Cột Lịch sử cập nhật -->

<DataGridTextColumn Header="Lịch sử cập nhật" Binding="{Binding LichSuCapNhat}" Width="1\*">

<DataGridTextColumn.ElementStyle>

<Style TargetType="TextBlock">

<Setter Property="Margin" Value="5,0"/>

</Style>

</DataGridTextColumn.ElementStyle>

<DataGridTextColumn.HeaderStyle>

<Style TargetType="DataGridColumnHeader">

<Setter Property="Background" Value="#2D2D2D"/>

<Setter Property="Foreground" Value="White"/>

<Setter Property="BorderThickness" Value="0"/>

<Setter Property="Padding" Value="5"/>

</Style>

</DataGridTextColumn.HeaderStyle>

</DataGridTextColumn>

</DataGrid.Columns>

</DataGrid>

<!-- Phân trang cho DataGrid -->

<StackPanel Orientation="Horizontal" HorizontalAlignment="Center" VerticalAlignment="Bottom" Margin="610,0,0,-35">

<Button x:Name="btnPrevPageDuAn" Content="&lt;" Width="25" Height="25" Margin="160,0,0,10" Click="btnPrevPageDuAn\_Click"/>

<TextBlock x:Name="txtPaginationDuAn" Text="1 trong 1" VerticalAlignment="Center" Margin="5,0,5,5"/>

<Button x:Name="btnNextPageDuAn" Content="&gt;" Width="25" Height="25" Click="btnNextPageDuAn\_Click" Margin="0,0,10,10"/>

</StackPanel>

<!-- Tổng số bản ghi -->

<TextBlock x:Name="txtTotalRecords" Text="Tổng số bản ghi: 0" Grid.Row="1" HorizontalAlignment="Left" VerticalAlignment="Bottom" Margin="10,0,0,5" Foreground="White" FontSize="14"/>

</Grid>

<!-- Biểu đồ tròn bên phải -->

<Grid Grid.Column="1" Margin="10,0,0,0">

<Border Background="White" BorderBrush="#E0E0E0" BorderThickness="1">

<StackPanel>

<TextBlock Text="Biểu đồ Công việc" FontSize="14" FontWeight="Bold" Margin="5"/>

<lvc:PieChart x:Name="pieChart" Height="300"

LegendLocation="Bottom"

InnerRadius="50"

Hoverable="True"

DataTooltip="{x:Null}">

<lvc:PieChart.Series>

<lvc:PieSeries Title="Chưa có dữ liệu" Values="1" Fill="#D3D3D3"/>

</lvc:PieChart.Series>

</lvc:PieChart>

</StackPanel>

</Border>

</Grid>

</Grid>

</Grid>

</UserControl>

File projectscontrol.xaml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using QuanLyDuAn.Forms;

using LiveCharts;

using LiveCharts.Wpf;

using System.Windows.Media;

using static QuanLyDuAn.Forms.KPI;

namespace QuanLyDuAn.Controls

{

public partial class ProjectsControl : UserControl

{

private int currentPageDuAn = 1;

private int pageSizeDuAn = 30;

private int totalPagesDuAn;

public ProjectsControl()

{

InitializeComponent();

UpdateTotalRecords();

UpdatePaginationDuAn();

}

private void btn\_AddDuAn\_Click(object sender, RoutedEventArgs e)

{

Window window = new Window

{

Content = new Edit\_DuAn(),

WindowStartupLocation = WindowStartupLocation.CenterScreen

};

window.Show();

}

private void UpdateTotalRecords()

{

// int totalRecords = danhSachDuAn.Count;

// txtTotalRecords.Text = $"Tổng số bản ghi: {totalRecords}";

}

private void HienThiDuAnTheoTrang(int page)

{

/\*var duAnTheoTrang = danhSachDuAn

.Skip((page - 1) \* pageSizeDuAn)

.Take(pageSizeDuAn)

.ToList();

dgDuAn.ItemsSource = duAnTheoTrang;

UpdatePaginationDuAn();\*/

}

private void UpdatePaginationDuAn()

{

/\*txtPaginationDuAn.Text = $"{currentPageDuAn} trong {totalPagesDuAn}";

btnPrevPageDuAn.IsEnabled = currentPageDuAn > 1;

btnNextPageDuAn.IsEnabled = currentPageDuAn < totalPagesDuAn;\*/

}

private void btnPrevPageDuAn\_Click(object sender, RoutedEventArgs e)

{

if (currentPageDuAn > 1)

{

currentPageDuAn--;

HienThiDuAnTheoTrang(currentPageDuAn);

}

}

private void btnNextPageDuAn\_Click(object sender, RoutedEventArgs e)

{

if (currentPageDuAn < totalPagesDuAn)

{

currentPageDuAn++;

HienThiDuAnTheoTrang(currentPageDuAn);

}

}

private void dgDuAn\_SelectionChanged(object sender, SelectionChangedEventArgs e)

{

/\*if (dgDuAn.SelectedItem is DuAn selectedDuAn)

{

HienThiBieuDoTron(selectedDuAn.MaDuAn);

}\*/

}

private void HienThiBieuDoTron(string maDuAn)

{

/\* pieChart.Series.Clear();

// Lọc công việc theo mã dự án

var congViecCuaDuAn = danhSachCongViec.FindAll(cv => cv.MaDuAn == maDuAn);

if (congViecCuaDuAn.Count == 0)

{

pieChart.Series.Add(new PieSeries

{

Title = "Chưa có dữ liệu",

Values = new ChartValues<double> { 1 },

Fill = new SolidColorBrush(Color.FromRgb(211, 211, 211)) // Màu xám

});

return;

}

// Thêm các công việc vào biểu đồ tròn

foreach (var congViec in congViecCuaDuAn)

{

pieChart.Series.Add(new PieSeries

{

Title = congViec.TenCongViec,

Values = new ChartValues<double> { congViec.TienDo },

DataLabels = true,

LabelPoint = chartPoint => $"{chartPoint.Y}%",

Fill = new SolidColorBrush(GetColorForProgress(congViec.TienDo))

});

}\*/

}

private Color GetColorForProgress(int tienDo)

{

// Gán màu tùy theo tiến độ

if (tienDo == 100) return Colors.Green;

if (tienDo >= 70) return Colors.Orange;

return Colors.Red;

}

private void dgDuAn\_MouseDoubleClick(object sender, System.Windows.Input.MouseButtonEventArgs e)

{

/\* if (dgDuAn.SelectedItem != null)

{

DuAn selectedDuAn = dgDuAn.SelectedItem as DuAn;

if (selectedDuAn == null) return;

Window editWindow = new Window

{

Title = $"Chỉnh sửa dự án: {selectedDuAn.TenDuAn}",

Width = 1000,

Height = 450,

Content = new Edit\_DuAn(),

WindowStartupLocation = WindowStartupLocation.CenterScreen,

ResizeMode = ResizeMode.NoResize

};

editWindow.Show();

}\*/

}

}

}File register.xaml

<Window x:Class="QuanLyDuAn.Forms.Register"

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:QuanLyDuAn.Forms"

mc:Ignorable="d"

Title="Register" Height="650" Width="500" WindowStartupLocation="CenterScreen">

<Window.Background>

<LinearGradientBrush StartPoint="0,0" EndPoint="1,1">

<GradientStop Color="#FF2E1E5B" Offset="0"/>

<GradientStop Color="#FF5C2A9D" Offset="1"/>

</LinearGradientBrush>

</Window.Background>

<Grid>

<StackPanel VerticalAlignment="Center" HorizontalAlignment="Center" Width="200">

<!-- Title -->

<TextBlock Text="ABHK" FontSize="36" FontWeight="Bold" Foreground="White"

HorizontalAlignment="Center" Margin="0,0,0,40"/>

<!-- Employee ComboBox -->

<TextBlock Text="Nhân viên" Foreground="White" FontSize="16" Margin="0,0,0,5"/>

<ComboBox Height="30" Background="Transparent" Foreground="White" BorderBrush="White" BorderThickness="0,0,0,1" Margin="0,0,0,20" FontSize="16">

<ComboBoxItem Content="Nhân viên 1"/>

<ComboBoxItem Content="Nhân viên 2"/>

<ComboBoxItem Content="Nhân viên 3"/>

</ComboBox>

<!-- Username Field -->

<TextBlock Text="Username" Foreground="White" FontSize="16" Margin="0,0,0,5"/>

<TextBox Height="30" Background="Transparent" Foreground="White" BorderBrush="White"

BorderThickness="0,0,0,1" Margin="0,0,0,20" FontSize="16"/>

<!-- Password Field -->

<TextBlock Text="Password" Foreground="White" FontSize="16" Margin="0,0,0,5"/>

<Grid Margin="0,0,0,20">

<PasswordBox Height="30" Background="Transparent" Foreground="White"

BorderBrush="White" BorderThickness="0,0,0,1" FontSize="16"/>

</Grid>

<!-- Confirm Password Field -->

<TextBlock Text="Confirm Password" Foreground="White" FontSize="16" />

<Grid Margin="0,0,0,20">

<PasswordBox Height="30" Background="Transparent" Foreground="White"

BorderBrush="White" BorderThickness="0,0,0,1" FontSize="16"/>

</Grid>

<!-- Log In Button -->

<Button Content="Regisster" Height="40" Width="150" Background="#FF7A4DBF" Foreground="White"

FontSize="16" FontWeight="Bold" BorderThickness="0" Margin="0,15,0,20" >

<Button.Resources>

<Style TargetType="Border">

<Setter Property="CornerRadius" Value="20"/>

</Style>

</Button.Resources>

</Button>

<Button x:Name="btn\_Login" Content="Login" Height="25" Width="45" Background="#FF7A4DBF" Foreground="White"

FontSize="16" FontWeight="Bold" BorderThickness="0" Margin="0,10,0,20" Click="btn\_Login\_Click">

<Button.Resources>

<Style TargetType="Border">

<Setter Property="CornerRadius" Value="20"/>

</Style>

</Button.Resources>

</Button>

</StackPanel>

</Grid>

</Window>

File register.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for Register.xaml

/// </summary>

public partial class Register : Window

{

public Register()

{

InitializeComponent();

}

private void btn\_Login\_Click(object sender, RoutedEventArgs e)

{

Login login = new Login();

login.Show();

this.Close();

}

}

}

File trangchu.xaml

<UserControl x:Class="QuanLyDuAn.Forms.TrangChu"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:local="clr-namespace:QuanLyDuAn.Forms"

mc:Ignorable="d"

d:DesignHeight="450" d:DesignWidth="800">

<Grid Background="#ab99f2">

<Grid.RowDefinitions>

<RowDefinition Height="Auto"/>

<RowDefinition Height="\*"/>

</Grid.RowDefinitions>

<!-- Main Content -->

<Grid Grid.Row="1" Margin="20,20,10,20">

<Grid.ColumnDefinitions>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

<ColumnDefinition Width="\*"/>

</Grid.ColumnDefinitions>

<!-- Task Progress Section -->

<StackPanel Grid.Column="0" Margin="10">

<TextBlock Text="Công việc của tui" FontSize="16" Foreground="White" Margin="0,0,0,10"/>

<Border Background="White" CornerRadius="10" Padding="10">

<StackPanel>

<TextBlock Text="Hôm nay" FontSize="16" Foreground="Gray"/>

<StackPanel Orientation="Horizontal" Margin="0,10,0,0" Width="350">

<Ellipse Width="100" Height="100" Stroke="Orange" StrokeThickness="10" Fill="Transparent"/>

<StackPanel Margin="10,0,0,20" Width="240" Height="130">

<TextBlock Text="34" FontSize="26" FontWeight="Bold" Foreground="Black" HorizontalAlignment="Center" Margin="20,0,0,0"/>

<TextBlock Text="công việc" FontSize="16" Foreground="Gray" HorizontalAlignment="Center" Margin="20,0,0,10"/>

<TextBlock Text="23 Đã hoàn thành" FontSize="16" Foreground="Green" Margin="40,0,0,0"/>

<TextBlock Text="6 Sắp đến hạn" FontSize="16" Foreground="Red" Margin="40,0,0,0"/>

<TextBlock Text="0 Quá hạn" FontSize="16" Foreground="Red" Margin="40,0,0,0"/>

</StackPanel>

</StackPanel>

</StackPanel>

</Border>

<Border Background="White" CornerRadius="10" Padding="10" Margin="0,10,0,0">

<StackPanel>

<TextBlock Text="Tuần này" FontSize="14" Foreground="Gray"/>

<StackPanel Orientation="Horizontal" Margin="0,10,0,0" Width="351">

<Ellipse Width="100" Height="100" Stroke="Red" StrokeThickness="10" Fill="Transparent"/>

<StackPanel Margin="10,0,0,20" Width="240" Height="138">

<TextBlock Text="9" FontSize="26" FontWeight="Bold" Foreground="Black" HorizontalAlignment="Center" Margin="20,0,0,0"/>

<TextBlock Text="công việc" FontSize="16" Foreground="Gray" HorizontalAlignment="Center" Margin="20,0,0,10"/>

<TextBlock Text="1 Đã hoàn thành" FontSize="16" Foreground="Green" Margin="40,0,0,0"/>

<TextBlock Text="9 Sắp đến hạn" FontSize="16" Foreground="Red" Margin="40,0,0,0"/>

<TextBlock Text="0 Quá hạn" FontSize="16" Foreground="Red" Margin="40,0,0,0"/>

</StackPanel>

</StackPanel>

</StackPanel>

</Border>

</StackPanel>

<!-- Work Statistics Section -->

<StackPanel Grid.Column="1" Margin="10">

<TextBlock Text="Số lượng công việc hôm nay" FontSize="16" Foreground="White" Margin="0,0,0,10"/>

<Border Background="White" CornerRadius="10" Padding="10">

<StackPanel>

<StackPanel Orientation="Horizontal" Margin="0,10,0,0" Width="350">

<Ellipse Width="100" Height="100" Stroke="Yellow" StrokeThickness="10" Fill="Transparent"/>

<StackPanel Margin="10,0,0,20" Width="240">

<TextBlock Text="27" FontSize="26" FontWeight="Bold" Foreground="Black" HorizontalAlignment="Center" Margin="10,0,0,0"/>

<TextBlock Text="công việc" FontSize="16" Foreground="Gray" HorizontalAlignment="Center" Margin="10,0,0,10"/>

<TextBlock Text="1 Hoàn thành trước hạn" FontSize="16" Foreground="Green" HorizontalAlignment="Center"/>

<TextBlock Text="0 Hoàn thành đúng hạn" FontSize="16" Foreground="Green" HorizontalAlignment="Center"/>

<TextBlock Text="1 Hoàn thành trễ hạn" FontSize="16" Foreground="Orange" HorizontalAlignment="Center" Margin="-18,0,0,0"/>

<TextBlock Text="3 Quá hạn" FontSize="16" Foreground="Red" HorizontalAlignment="Center" Margin="-95,0,0,0"/>

</StackPanel>

</StackPanel>

</StackPanel>

</Border>

</StackPanel>

<!-- Project Section -->

<StackPanel Grid.Column="2" Margin="10">

<TextBlock Text="Dự án" FontSize="16" Foreground="White" Margin="0,0,0,10"/>

<Border Background="White" CornerRadius="10" Padding="10">

<StackPanel>

<TextBlock Text="Dự án" FontSize="14" Foreground="Gray"/>

<StackPanel Orientation="Horizontal" Margin="0,10,0,0" Width="350">

<Ellipse Width="100" Height="100" Stroke="Blue" StrokeThickness="10" Fill="Transparent"/>

<StackPanel Margin="10,0,0,20" Width="240">

<TextBlock Text="44" FontSize="26" FontWeight="Bold" Foreground="Black" HorizontalAlignment="Center" Margin="20,0,0,0"/>

<TextBlock Text="dự án" FontSize="16" Foreground="Gray" HorizontalAlignment="Center" Margin="10,0,0,10"/>

<TextBlock Text="2 Hoàn thành trước hạn" FontSize="16" Foreground="Green" HorizontalAlignment="Center"/>

<TextBlock Text="7 Hoàn thành đúng hạn" FontSize="16" Foreground="Green" HorizontalAlignment="Center"/>

<TextBlock Text="2 Hoàn thành trễ hạn" FontSize="16" Foreground="Orange" HorizontalAlignment="Center" Margin="-18,0,0,0"/>

<TextBlock Text="1 Quá hạn" FontSize="16" Foreground="Red" HorizontalAlignment="Center" Margin="-95,0,0,0"/>

</StackPanel>

</StackPanel>

</StackPanel>

</Border>

</StackPanel>

</Grid>

<Grid Grid.Row="1" VerticalAlignment="Bottom" HorizontalAlignment="Right" Margin="20,20,10,20">

<Viewbox Height="300" Width="300">

<Calendar x:Name="ProjectCalendar" Height="148" Width="173" VerticalAlignment="Top" HorizontalAlignment="Center"/>

</Viewbox>

</Grid>

</Grid>

</UserControl>

File trangchu.xaml.cs

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 QuanLyDuAn.Forms

{

/// <summary>

/// Interaction logic for TrangChu.xaml

/// </summary>

public partial class TrangChu : UserControl

{

public TrangChu()

{

InitializeComponent();

}

}

}

File App.config

<?xml version="1.0" encoding="utf-8" ?>

<configuration>

<connectionStrings>

<add name="QLDA"

connectionString="Server=DESKTOP-NB55PD1\SQLEXPRESS;Database=ThucTap\_QuanLyDuAn;User Id=sa;Password=1; MultipleActiveResultSets=True;TrustServerCertificate=True"

providerName="System.Data.SqlClient" />

</connectionStrings>

</configuration>

File app.xaml

<Application x:Class="QuanLyDuAn.App"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:controls="clr-namespace:QuanLyDuAn.Controls"

StartupUri="Forms/Login.xaml">

</Application>

File App.xaml.cs

using System.Configuration;

using System.Data;

using System.Windows;

namespace QuanLyDuAn

{

/// <summary>

/// Interaction logic for App.xaml

/// </summary>

public partial class App : Application

{

}

}

File Function.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace QuanLyDuAn

{

internal class functions

{

}

}