

```
unit UnitLoads;

interface

uses

    Winapi.Windows,      Winapi.Messages,      System.SysUtils,
    System.Variants, System.Classes, Vcl.Graphics,
    Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.ExtCtrls, Vcl.ComCtrls,
    Vcl.StdCtrls, Vcl.Imaging.pngimage;

type

    TFormLoads = class(TForm)

        ProgressBarLoad: TProgressBar;

        TimerLoad: TTimer;

        TimerImage: TTimer;

        ImageDesign: TImage;

        LabelQuotes: TLabel;

        LabelTitle: TLabel;

        procedure TimerLoadTimer(Sender: TObject);

        procedure TimerImageTimer(Sender: TObject);

    private
        { Private declarations }
    public
        { Public declarations }
    end;

var
    FormLoads: TFormLoads;

implementation

{$R *.dfm}

uses UnitMain;

procedure TFormLoads.TimerLoadTimer(Sender: TObject);
begin
    ProgressBarLoad.Position := ProgressBarLoad.Position + 10;

    if (ProgressBarLoad.Position = ProgressBarLoad.Max) then
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begin

    TimerLoad.Enabled := False;

    FormMain.Show;

    FormLoads.Hide;

end;

end;

procedure TFormLoads.TimerImageTimer(Sender: TObject);
begin

    if LabelQuotes.Caption = 'Первая в истории 3D модель - модель
левой руки, созданная в 1968 году' then

        begin

            LabelQuotes.Caption := 'С помощью 3D можно воссоздать облик
вымерших видов или древних людей';

            ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Load_Design2.png');

        end

        else if LabelQuotes.Caption = 'С помощью 3D можно воссоздать
облик вымерших видов или древних людей' then

            begin

                LabelQuotes.Caption := 'Врачи используют 3D моделирование для
планирования сложных операций';

                ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Load_Design3.png');

            end

            else

                begin

                    LabelQuotes.Caption := 'Первая в истории 3D модель - модель
левой руки созданная в 1968 году';

                    ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Load_Design1.png');

                end;

            end;

end.

unit UnitVisio;

interface
```

```

uses
    Winapi.Windows,      Winapi.Messages,      System.SysUtils,
    System.Variants, System.Classes, Vcl.Graphics,
    Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls, Vcl.ExtCtrls,
    jpeg, Vcl.Buttons, Vcl.Imaging.pngimage,
    System.ImageList, Vcl.ImgList;

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type

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TFormVisio = class(TForm)
    PanelRoom: TPanel;
    LabelTitle3: TLabel;
    LabelTitle2: TLabel;
    ImageWalls: TImage;
    ComboBoxItems: TComboBox;
    LabelSofa1: TLabel;
    ScrollBoxItems: TScrollBox;
    PanelItems: TPanel;
    LabelSofa2: TLabel;
    ImageSofa2: TImage;
    BitBtnHome: TBitBtn;
    ImageSofa1: TImage;
    LabelBedsidetable1: TLabel;
    ImageBedsidetable1: TImage;
    LabelBedsidetable2: TLabel;
    ImageBedsidetable2: TImage;
    LabelShelf1: TLabel;
    ImageShelf1: TImage;
    LabelShelf2: TLabel;
    ImageShelf2: TImage;
    LabelChandelier1: TLabel;
    ImageChandelier1: TImage;
    LabelChandelier2: TLabel;
    ImageChandelier2: TImage;
    PanelVisio: TPanel;
    LabelTitleSofa: TLabel;
    LabelTitleBedsidetable: TLabel;
    LabelTitleShelf: TLabel;
    LabelTitleChandelier: TLabel;

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ImageFloar: TImage;
PanelBitBtnsSofa1: TPanel;
BitBtnBinSofa1: TBitBtn;
BitBtnCheckSofa1: TBitBtn;
ImageChair1: TImage;
ImageChair2: TImage;
LabelTitleChair: TLabel;
LabelChair1: TLabel;
LabelChair2: TLabel;
ImageTable1: TImage;
ImageTable2: TImage;
LabelTitleTable: TLabel;
LabelTable1: TLabel;
LabelTable2: TLabel;
ImageVisioSofa1: TImage;
PanelBitBtnsSofa2: TPanel;
BitBtnArrowSofa2: TBitBtn;
BitBtnBinSofa2: TBitBtn;
BitBtnCheckSofa2: TBitBtn;
PanelBitBtnsChair1: TPanel;
BitBtnArrowChair1: TBitBtn;
BitBtnBinChair1: TBitBtn;
BitBtnCheckChair1: TBitBtn;
PanelBitBtnsChair2: TPanel;
BitBtnArrowChair2: TBitBtn;
BitBtnBinChair2: TBitBtn;
BitBtnCheckChair2: TBitBtn;
PanelBitBtnsTable2: TPanel;
BitBtnArrowTable2: TBitBtn;
BitBtnBinTable2: TBitBtn;
BitBtnCheckTable2: TBitBtn;
PanelBitBtnsTable1: TPanel;
BitBtnArrowTable1: TBitBtn;
BitBtnBinTable1: TBitBtn;
BitBtnCheckTable1: TBitBtn;
PanelBitBtnsBedsidetable1: TPanel;
BitBtnArrowBedsidetable1: TBitBtn;
BitBtnBinBedsidetable1: TBitBtn;
BitBtnCheckBedsidetable1: TBitBtn;

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PanelBitBtnsBedsidetable2: TPanel;
 BitBtnArrowBedsidetable2: TBitBtn;
 BitBtnBinBedsidetable2: TBitBtn;
 BitBtnCheckBedsidetable2: TBitBtn;
 PanelBitBtnsShelf1: TPanel;
 BitBtnArrowShelf1: TBitBtn;
 BitBtnBinShelf1: TBitBtn;
 BitBtnCheckShelf1: TBitBtn;
 PanelBitBtnsShelf2: TPanel;
 BitBtnArrowShelf2: TBitBtn;
 BitBtnBinShelf2: TBitBtn;
 BitBtnCheckShelf2: TBitBtn;
 PanelBitBtnsChandelier2: TPanel;
 BitBtnArrowChandelier2: TBitBtn;
 BitBtnBinChandelier2: TBitBtn;
 BitBtnCheckChandelier2: TBitBtn;
 PanelBitBtnsChandelier1: TPanel;
 BitBtnArrowChandelier1: TBitBtn;
 BitBtnBinChandelier1: TBitBtn;
 BitBtnCheckChandelier1: TBitBtn;
 ImageVisioChair1: TImage;
 ImageVisioTable1: TImage;
 ImageVisioBedsidetable1: TImage;
 ImageVisioShelf1: TImage;
 ImageVisioChandelier1: TImage;
 LabelTitle: TLabel;
 ImageColor1Chair1: TImage;
 ImageColor2Chair1: TImage;
 ImageColor3Chair1: TImage;
 ImageColor3Sofa2: TImage;
 ImageColor2Sofa2: TImage;
 ImageColor1Sofa2: TImage;
 ImageColor3Sofa1: TImage;
 ImageColor2Sofa1: TImage;
 ImageColor1Sofa1: TImage;
 ImageColor2Table1: TImage;
 ImageColor1Table1: TImage;
 ImageColor3Bedsidetable1: TImage;
 ImageColor2Bedsidetable1: TImage;

ImageColor1Bedsidetable1: TImage;
 ImageColor3Shelf1: TImage;
 ImageColor2Shelf1: TImage;
 ImageColor1Shelf1: TImage;
 ImageColor3Chandelier1: TImage;
 ImageColor2Chandelier1: TImage;
 ImageColor1Chandelier1: TImage;
 ImageVisioSofa2: TImage;
 ImageVisioChair2: TImage;
 ImageVisioTable2: TImage;
 ImageVisioBedsidetable2: TImage;
 ImageVisioShelf2: TImage;
 ImageVisioChandelier2: TImage;
 ImageColor3Chair2: TImage;
 ImageColor2Chair2: TImage;
 ImageColor1Chair2: TImage;
 ImageColor2Table2: TImage;
 ImageColor1Table2: TImage;
 ImageColor3Bedsidetable2: TImage;
 ImageColor2Bedsidetable2: TImage;
 ImageColor1Bedsidetable2: TImage;
 ImageColor3Shelf2: TImage;
 ImageColor2Shelf2: TImage;
 ImageColor1Shelf2: TImage;
 ImageColor2Chandelier2: TImage;
 ImageColor1Chandelier2: TImage;
 PanelRoom1: TPanel;
 PanelRoom2: TPanel;
 ImageTexture1: TImage;
 ImageTexture3: TImage;
 ImageTexture2: TImage;
 ImageColor2: TImage;
 ImageColor3: TImage;
 ImageColor1: TImage;
 LabelTitleWalls: TLabel;
 LabelTitleFloor: TLabel;
 CheckBoxBaseboard: TCheckBox;
 ImageCurtains: TImage;
 ImageColor4: TImage;

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ImageTexture4: TImage;
ImageBaseboard: TImage;
ImageRoom: TImage;
CheckBoxCurtains: TCheckBox;
LabelTitleAdd: TLabel;
Image1Color1: TImage;
Image2Color1: TImage;
Image1Color2: TImage;
Image1Color3: TImage;
Image2Color3: TImage;
Image2Color2: TImage;
ImageBackground: TImage;
CheckBoxSofa1: TCheckBox;
BitBtnArrowSofa1: TBitBtn;
CheckBoxSofa2: TCheckBox;
CheckBoxChair1: TCheckBox;
CheckBoxChair2: TCheckBox;
CheckBoxTable1: TCheckBox;
CheckBoxTable2: TCheckBox;
CheckBoxBedsidetable1: TCheckBox;
CheckBoxbedsidetable2: TCheckBox;
CheckBoxShelf1: TCheckBox;
CheckBoxShelf2: TCheckBox;
CheckBoxChandelier1: TCheckBox;
CheckBoxChandelier2: TCheckBox;
procedure FormClose(Sender: TObject; var CloseAction:
TCloseAction);
    procedure BitBtnHomeClick(Sender: TObject);
    procedure ImageMouseDown(Sender: TObject; Button:
TMouseButton; Shift: TShiftState; X, Y: Integer);
    procedure ImageMouseMove(Sender: TObject; Shift: TShiftState; X,
Y: Integer);
    procedure ImageMouseUp(Sender: TObject; Button: TMouseButton;
Shift: TShiftState; X, Y: Integer);
    procedure ComboBoxItemsChange(Sender: TObject);
    procedure ScrollBoxItemsMouseWheel(Sender: TObject; Shift:
TShiftState; WheelDelta: Integer; MousePos: TPoint; var Handled:
Boolean);
    procedure UpdateCheckBoxVisibility(CheckBox: TCheckBox;

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```

Image: TImage; Color1, Color2, Color3: TImage);
    procedure CheckBoxClick(Sender: TObject);
    procedure BitBtnBinClick(Sender: TObject);
    procedure BitBtnCheckClick(Sender: TObject);
    procedure BitBtnArrowClick(Sender: TObject);
    procedure ImageColorClick(Sender: TObject);
private
    { Private declarations }
    IsDragging: Boolean;
    DragImage: TImage;
    OffsetX, OffsetY: Integer;
public
    { Public declarations }
end;

var
    FormVisio: TFormVisio;

implementation

{$R *.dfm}

uses UnitLoads, UnitMain;

procedure TFormVisio.FormClose(Sender: TObject; var CloseAction:
TCloseAction);
begin
    FormMain.Close;
    FormLoads.Close;
end;

procedure TFormVisio.BitBtnHomeClick(Sender: TObject);
begin
    FormMain.Show;
    FormVisio.Hide;
end;

procedure TFormVisio.ImageMouseDown(Sender: TObject; Button:
TMouseButton; Shift: TShiftState; X, Y: Integer);

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begin
    if Sender is TImage then
        begin
            IsDragging := True;
            DragImage := TImage(Sender);
            OffsetX := X - DragImage.Left;
            OffsetY := Y - DragImage.Top;
        end;
    end;

procedure TFormVisio.ImageMouseMove(Sender: TObject; Shift:
TShiftState; X, Y: Integer);
begin
    if IsDragging and (Sender is TImage) then
        begin
            begin
                DragImage.Left := X - OffsetX;
                DragImage.Top := Y - OffsetY;
            end;
        end;
    end;

procedure TFormVisio.ImageMouseUp(Sender: TObject; Button:
TMouseButton; Shift: TShiftState; X, Y: Integer);
begin
    IsDragging := False;
end;

procedure TFormVisio.ComboBoxItemsChange(Sender: TObject);
var
    y: integer;
begin
    y := 0;

    case ComboBoxItems.ItemIndex of
        0: y := 0;
        1: y := 1060;
        2: y := 2110;
        3: y := 3180;
    end;

4: y := 4240;
5: y := 5290;
end;

procedure TFormVisio.ScrollBoxItemsMouseWheel(Sender: TObject;
Shift: TShiftState; WheelDelta: Integer; MousePos: TPoint; var
Handled: Boolean);
begin
    with ScrollBoxItems.VertScrollBar do
        Position := Position - WheelDelta div 2;
    Handled := True;
end;

procedure TFormVisio.UpdateCheckBoxVisibility(CheckBox:
TCheckBox; Image: TImage; Color1, Color2, Color3: TImage);
begin
    Image.Visible := CheckBox.Checked;
    Color1.Visible := CheckBox.Checked;
    Color2.Visible := CheckBox.Checked;
    Color3.Visible := CheckBox.Checked;
end;

procedure TFormVisio.CheckBoxClick(Sender: TObject);
begin
    if Sender = CheckBoxBaseboard then
        UpdateCheckBoxVisibility(CheckBoxBaseboard, ImageBaseboard,
Image1Color1, Image1Color2, Image1Color3)
    else if Sender = CheckBoxCurtains then
        UpdateCheckBoxVisibility(CheckBoxCurtains, ImageCurtains,
Image2Color1, Image2Color2, Image2Color3);
    end;

procedure TFormVisio.BitBtnBinClick(Sender: TObject);
begin
    if Sender = BitBtnBinSofa1 then
        ImageVisioSofa1.Visible := False

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else if Sender = BitBtnBinSofa2 then
ImageVisioSofa2.Visible := False

else if Sender = BitBtnBinChair1 then
ImageVisioChair1.Visible := False

else if Sender = BitBtnBinChair2 then
ImageVisioChair2.Visible := False

else if Sender = BitBtnBinTable1 then
ImageVisioTable1.Visible := False

else if Sender = BitBtnBinTable2 then
ImageVisioTable2.Visible := False

else if Sender = BitBtnBinBedsidetable1 then
ImageVisioBedsidetable1.Visible := False

else if Sender = BitBtnBinBedsidetable2 then
ImageVisioBedsidetable2.Visible := False

else if Sender = BitBtnBinShelf1 then
ImageVisioShelf1.Visible := False

else if Sender = BitBtnBinShelf2 then
ImageVisioShelf2.Visible := False

else if Sender = BitBtnBinChandelier1 then
ImageVisioChandelier1.Visible := False

else if Sender = BitBtnBinChandelier2 then
ImageVisioChandelier2.Visible := False

end;

procedure TFormVisio.BitBtnCheckClick(Sender: TObject);

begin

if Sender = BitBtnCheckSofa1 then

ImageVisioSofa1.Visible := True

else if Sender = BitBtnCheckSofa2 then
ImageVisioSofa2.Visible := True

else if Sender = BitBtnCheckChair1 then
ImageVisioChair1.Visible := True

else if Sender = BitBtnCheckChair2 then
ImageVisioChair2.Visible := True

else if Sender = BitBtnCheckTable1 then
ImageVisioTable1.Visible := True

else if Sender = BitBtnCheckTable2 then
ImageVisioTable2.Visible := True

else if Sender = BitBtnCheckBedsidetable1 then
ImageVisioBedsidetable1.Visible := True

else if Sender = BitBtnCheckBedsidetable2 then
ImageVisioBedsidetable2.Visible := True

else if Sender = BitBtnCheckShelf1 then
ImageVisioShelf1.Visible := True

else if Sender = BitBtnCheckShelf2 then
ImageVisioShelf2.Visible := True

else if Sender = BitBtnCheckChandelier1 then
ImageVisioChandelier1.Visible := True

else if Sender = BitBtnCheckChandelier2 then
ImageVisioChandelier2.Visible := True

end;

procedure TFormVisio.BitBtnArrowClick(Sender: TObject);

begin

if Sender = BitBtnArrowSofa1 then

CheckBoxSofa1.Checked := not CheckBoxSofa1.Checked

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else if Sender = BitBtnArrowSofa2 then
    CheckBoxSofa2.Checked := not CheckBoxSofa2.Checked

else if Sender = BitBtnArrowChair1 then
    CheckBoxChair1.Checked := not CheckBoxChair1.Checked

else if Sender = BitBtnArrowChair2 then
    CheckBoxChair2.Checked := not CheckBoxChair2.Checked

else if Sender = BitBtnArrowTable1 then
    CheckBoxTable1.Checked := not CheckBoxTable1.Checked

else if Sender = BitBtnArrowTable2 then
    CheckBoxTable2.Checked := not CheckBoxTable2.Checked

else if Sender = BitBtnArrowBedsidetable1 then
    CheckBoxBedsidetable1.Checked := not
CheckBoxBedsidetable1.Checked

else if Sender = BitBtnArrowBedsidetable2 then
    CheckBoxBedsidetable2.Checked := not
CheckBoxBedsidetable2.Checked

else if Sender = BitBtnArrowShelf1 then
    CheckBoxShelf1.Checked := not CheckBoxShelf1.Checked

else if Sender = BitBtnArrowShelf2 then
    CheckBoxShelf2.Checked := not CheckBoxShelf2.Checked

else if Sender = BitBtnArrowChandelier1 then
    CheckBoxChandelier1.Checked := not
CheckBoxChandelier1.Checked

else if Sender = BitBtnArrowChandelier2 then
    CheckBoxChandelier2.Checked := not
CheckBoxChandelier2.Checked
end;

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procedure ChangeImage(ImageControl: TImage; CheckBox:
TCheckBox; ImageName, AlternativeImageName: string);
begin
    if CheckBox.Checked then
        ImageControl.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'm_' + ImageName)
    else
        ImageControl.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
ImageName);
end;

procedure TFormVisio.ImageColorClick(Sender: TObject);
begin
    if Sender = ImageColor1Sofa1 then
        ChangeImage(ImageVisioSofa1, CheckBoxSofa1,
'Sofa1(black).png', 'Sofa1.png')
    else if Sender = ImageColor2Sofa1 then
        ChangeImage(ImageVisioSofa1, CheckBoxSofa1,
'Sofa1(white).png', 'Sofa1.png')
    else if Sender = ImageColor3Sofa1 then
        ChangeImage(ImageVisioSofa1, CheckBoxSofa1, 'Sofa1.png',
'Sofa1.png')

    else if Sender = ImageColor1Sofa2 then
        ChangeImage(ImageVisioSofa2, CheckBoxSofa2,
'Sofa2(green).png', 'Sofa2.png')
    else if Sender = ImageColor2Sofa2 then
        ChangeImage(ImageVisioSofa2, CheckBoxSofa2, 'Sofa2(grey).png',
'Sofa2.png')
    else if Sender = ImageColor3Sofa2 then
        ChangeImage(ImageVisioSofa2, CheckBoxSofa2, 'Sofa2.png',
'Sofa2.png')

    else if Sender = ImageColor1Chair1 then
        ChangeImage(ImageVisioChair1, CheckBoxChair1,
'Chair1(red).png', 'Chair1.png')
    else if Sender = ImageColor2Chair1 then
        ChangeImage(ImageVisioChair1, CheckBoxChair1,
'Chair1(brown).png', 'Chair1.png')

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else if Sender = ImageColor3Chair1 then
    ChangeImage(ImageVisioChair1,  CheckBoxChair1,  'Chair1.png',
'Chair1.png')

else if Sender = ImageColor1Chair2 then
    ChangeImage(ImageVisioChair2,          CheckBoxChair2,
'Chair2(brown).png', 'Chair2.png')

else if Sender = ImageColor2Chair2 then
    ChangeImage(ImageVisioChair2,          CheckBoxChair2,
'Chair2(grey).png', 'Chair2.png')

else if Sender = ImageColor3Chair2 then
    ChangeImage(ImageVisioChair2,  CheckBoxChair2,  'Chair2.png',
'Chair2.png')

else if Sender = ImageColor1Table1 then
    ChangeImage(ImageVisioTable1,          CheckBoxTable1,
'Table1(marble).png', 'Table1.png')

else if Sender = ImageColor2Table1 then
    ChangeImage(ImageVisioTable1,  CheckBoxTable1,  'Table1.png',
'Table1.png')

else if Sender = ImageColor1Table2 then
    ChangeImage(ImageVisioTable2,          CheckBoxTable2,
'Table2(black).png', 'Table2.png')

else if Sender = ImageColor2Table2 then
    ChangeImage(ImageVisioTable2,  CheckBoxTable2,  'Table2.png',
'Table2.png')

else if Sender = ImageColor1Bedsidetable1 then
    ChangeImage(ImageVisioBedsidetable1,  CheckBoxBedsidetable1,
'Bedside_table1(black).png', 'Bedside_table1.png')

else if Sender = ImageColor2Bedsidetable1 then
    ChangeImage(ImageVisioBedsidetable1,  CheckBoxBedsidetable1,
'Bedside_table1(grey).png', 'Bedside_table1.png')

else if Sender = ImageColor3Bedsidetable1 then
    ChangeImage(ImageVisioBedsidetable1,  CheckBoxBedsidetable1,
'Bedside_table1.png', 'Bedside_table1.png')

else if Sender = ImageColor1Bedsidetable2 then

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    ChangeImage(ImageVisioBedsidetable2,  CheckBoxBedsidetable2,
'Bedside_table2(green).png', 'Bedside_table2.png')

else if Sender = ImageColor2Bedsidetable2 then
    ChangeImage(ImageVisioBedsidetable2,  CheckBoxBedsidetable2,
'Bedside_table2(white).png', 'Bedside_table2.png')

else if Sender = ImageColor3Bedsidetable2 then
    ChangeImage(ImageVisioBedsidetable2,  CheckBoxBedsidetable2,
'Bedside_table2.png', 'Bedside_table2.png')

else if Sender = ImageColor1Shelf1 then
    ChangeImage(ImageVisioShelf1,          CheckBoxShelf1,
'Shelf1(dark).png', 'Shelf1.png')

else if Sender = ImageColor2Shelf1 then
    ChangeImage(ImageVisioShelf1,          CheckBoxShelf1,
'Shelf1(light).png', 'Shelf1.png')

else if Sender = ImageColor3Shelf1 then
    ChangeImage(ImageVisioShelf1,  CheckBoxShelf1,  'Shelf1.png',
'Shelf1.png')

else if Sender = ImageColor1Shelf2 then
    ChangeImage(ImageVisioShelf2,          CheckBoxShelf2,
'Shelf2(dark).png', 'Shelf2.png')

else if Sender = ImageColor2Shelf2 then
    ChangeImage(ImageVisioShelf2,          CheckBoxShelf2,
'Shelf2(light).png', 'Shelf2.png')

else if Sender = ImageColor3Shelf2 then
    ChangeImage(ImageVisioShelf2,  CheckBoxShelf2,  'Shelf2.png',
'Shelf2.png')

else if Sender = ImageColor1Chandelier1 then
    ChangeImage(ImageVisioChandelier1,  CheckBoxChandelier1,
'Chandelier1(black).png', 'Chandelier1.png')

else if Sender = ImageColor2Chandelier1 then
    ChangeImage(ImageVisioChandelier1,  CheckBoxChandelier1,
'Chandelier1(milky).png', 'Chandelier1.png')

else if Sender = ImageColor3Chandelier1 then
    ChangeImage(ImageVisioChandelier1,  CheckBoxChandelier1,
'Chandelier1.png', 'Chandelier1.png')

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else if Sender = ImageColor1Chandelier2 then
    ChangeImage(ImageVisioChandelier2,    CheckBoxChandelier2,
'Chandelier2(white).png', 'Chandelier2.png')
else if Sender = ImageColor2Chandelier2 then
    ChangeImage(ImageVisioChandelier2,    CheckBoxChandelier2,
'Chandelier2.png', 'Chandelier2.png')

else if Sender = ImageTexture1 then
    ImageFloar.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'floar1.png')
else if Sender = ImageTexture2 then
    ImageFloar.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'floar2.png')
else if Sender = ImageTexture3 then
    ImageFloar.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'floar3.png')
else if Sender = ImageTexture4 then
    ImageFloar.Picture := nil

else if Sender = ImageColor1 then
    ImageWalls.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'walls_(yellow).png')
else if Sender = ImageColor2 then
    ImageWalls.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'walls_(pink).png')
else if Sender = ImageColor3 then
    ImageWalls.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))  +
'walls_(blue).png')
else if Sender = ImageColor4 then
    ImageWalls.Picture := nil

else if Sender = Image1Color1 then

ImageBaseboard.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Baseboard(white).png')
else if Sender = Image1Color2 then

ImageBaseboard.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Baseboard(brown).png')

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else if Sender = Image1Color3 then

ImageBaseboard.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Baseboard(black).png')

else if Sender = Image2Color1 then
    ImageCurtains.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))
+ 'Curtains(alpha).png')
else if Sender = Image2Color2 then
    ImageCurtains.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))
+ 'Curtains(white).png')
else if Sender = Image2Color3 then
    ImageCurtains.Picture.LoadFromFile(ExtractFilePath(ParamStr(0))
+ 'Curtains(black).png')
end;

end.

unit UnitMain;

interface

uses
    Winapi.Windows,    Winapi.Messages,    System.SysUtils,
    System.Variants, System.Classes, Vcl.Graphics,
    Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls, Vcl.ExtCtrls,
    Vcl.Imaging.jpeg, Vcl.Imaging.pngimage, Vcl.Buttons, Vcl.Menus,
    ShellApi;

type
    TFormMain = class(TForm)
        LabelTitle: TLabel;
        TimerImage: TTimer;
        LabelSubtitle: TLabel;
        ImageDesign: TImage;
        LabelQuotes: TLabel;
        ImageStart: TImage;
        LabelItems: TLabel;
        ImageBackground: TImage;

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```

MainMenu: TMainMenu;
Help: TMenuItem;

procedure TFormMain.FormClose(Sender: TObject; var CloseAction:
TCloseAction);

procedure ImageStartClick(Sender: TObject);

procedure LabelItemsClick(Sender: TObject);

procedure HelpClick(Sender: TObject);

procedure TimerImageTimer(Sender: TObject);

private
{ Private declarations }

public
{ Public declarations }

end;

var
FormMain: TFormMain;

implementation

{$R *.dfm}

uses UnitItem, UnitLoads, UnitVisio;

procedure TFormMain.FormClose(Sender: TObject; var CloseAction:
TCloseAction);
begin
FormLoads.Close;
end;

procedure TFormMain.ImageStartClick(Sender: TObject);
begin
FormMain.Hide;
FormVisio.Show;
end;

procedure TFormMain.LabelItemsClick(Sender: TObject);
begin
FormMain.Hide;
FormItem.Show;
end;

end;

procedure TFormMain.HelpClick(Sender: TObject);
begin
ShellExecute(0,Pchar('Open'),Pchar('Help.chm'),nil,nil,SW_SHOW);
end;

procedure TFormMain.TimerImageTimer(Sender: TObject);
begin
if LabelQuotes.Caption = 'Вдохновляйтесь, изучая новые
(современные) решения в сфере визуализации!' then
begin
LabelQuotes.Caption := 'Творите, создавая самые необычные
проекты и идеи в архитектуре и дизайне!';
ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Design2.png');
end
else if LabelQuotes.Caption = 'Творите, создавая самые необычные
проекты и идеи в архитектуре и дизайне!' then
begin
LabelQuotes.Caption := 'Воплощайте идеи в реальность в виде
уникальных рендеров и концепт-артов!';
ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Design3.png');
end
else
begin
LabelQuotes.Caption := 'Вдохновляйтесь, изучая новые
(современные) решения в сфере визуализации!';
ImageDesign.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'room_Design1.png');
end;
end;

unit UnitItem;

interface

```

```

uses
    Winapi.Windows,      Winapi.Messages,      System.SysUtils,
    System.Variants, System.Classes, Vcl.Graphics,
    Vcl.Controls,      Vcl.Forms,      Vcl.Dialogs,      Vcl.StdCtrls,
    Vcl.Imaging.pngimage,
    Vcl.ExtCtrls, Vcl.Buttons, Vcl.Imaging.jpeg, ShellApi;

type
    TFormItem = class(TForm)
        ScrollBoxItems: TScrollBox;
        ImageSofa1: TImage;
        LabelSofa: TLabel;
        LabelChair: TLabel;
        BitBtnHome: TBitBtn;
        MemoSofa1: TMemo;
        BitBtnSofa2: TBitBtn;
        ImageColor1Sofa1: TImage;
        ImageColor2Sofa1: TImage;
        PanelSofa1: TPanel;
        ImageColor3Sofa1: TImage;
        PanelSofa2: TPanel;
        ImageColor2Sofa2: TImage;
        ImageColor1Sofa2: TImage;
        ImageSofa2: TImage;
        BitBtnSofa1: TBitBtn;
        MemoSofa2: TMemo;
        PanelChair1: TPanel;
        ImageColor1Chair1: TImage;
        ImageColor2Chair1: TImage;
        ImageChair1: TImage;
        BitBtnChair1: TBitBtn;
        MemoChair1: TMemo;
        PanelChair2: TPanel;
        ImageColor1Chair2: TImage;
        ImageColor2Chair2: TImage;
        ImageChair2: TImage;
        BitBtnChair2: TBitBtn;
        MemoChair2: TMemo;
        LabelTable: TLabel;
        PanelBedsidetable1: TPanel;
        ImageColor1Bedsidetable1: TImage;
        ImageColor2Bedsidetable1: TImage;
        ImageBedsidetable1: TImage;
        BitBtnBedsidetable1: TBitBtn;
        MemoBedsidetable1: TMemo;
        PanelBedsidetable2: TPanel;
        ImageColor1Bedsidetable2: TImage;
        ImageColor2Bedsidetable2: TImage;
        ImageBedsidetable2: TImage;
        BitBtnBedsidetable2: TBitBtn;
        MemoBedsidetable2: TMemo;
        PanelTable1: TPanel;
        ImageColor1Table1: TImage;
        ImageTable1: TImage;
        BitBtnTable1: TBitBtn;
        MemoTable1: TMemo;
        PanelTable2: TPanel;
        ImageColor1Table2: TImage;
        ImageTable2: TImage;
        BitBtnTable2: TBitBtn;
        MemoTable2: TMemo;
        LabelBedsidetable: TLabel;
        PanelShelf1: TPanel;
        ImageColor1Shelf1: TImage;
        ImageColor2Shelf1: TImage;
        ImageShelf1: TImage;
        BitBtnShelf1: TBitBtn;
        MemoShelf1: TMemo;
        PanelShelf2: TPanel;
        ImageColor1Shelf2: TImage;
        ImageColor2Shelf2: TImage;
        ImageShelf2: TImage;
        BitBtnShelf2: TBitBtn;
        MemoShelf2: TMemo;
        LabelShelf: TLabel;
        PanelChandelier2: TPanel;
        ImageColor1Chandelier2: TImage;
    end;

```

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ImageChandelier2: TImage;
end;

BitBtnChandelier2: TBitBtn;

MemoChandelier2: TMemo;
var

PanelChandelier1: TPanel;
FormItem: TFormItem;

ImageColor1Chandelier1: TImage;

ImageColor2Chandelier1: TImage;
implementation

ImageChandelier1: TImage;

BitBtnChandelier1: TBitBtn;
{$R *.dfm}

MemoChandelier1: TMemo;

LabelChandelier: TLabel;
uses UnitLoads, UnitMain;

ImageColor3Sofa2: TImage;

ImageColor3Chair1: TImage;
procedure TFormItem.FormClose(Sender: TObject; var CloseAction:
ImageColor3Chair2: TImage;
TCloseAction);

ImageColor2Table1: TImage;
begin

ImageColor2Table2: TImage;
FormMain.Close;

ImageColor3Bedsidetable1: TImage;
FormLoads.Close;

ImageColor3Bedsidetable2: TImage;
end;

ImageColor3Shelf1: TImage;

ImageColor3Shelf2: TImage;
procedure TFormItem.BitBtnHomeClick(Sender: TObject);

ImageColor3Chandelier1: TImage;
begin

ImageColor2Chandelier2: TImage;
FormMain.Show;

ComboBoxItems: TComboBox;
FormItem.Hide;

LabelTitle: TLabel;
end;

LabelSubtitle: TLabel;

ImageBackground: TImage;
procedure TFormItem.ScrollBoxItemsMouseWheel(Sender: TObject;
procedure ScrollBoxItemsMouseWheel(Sender: TObject; Shift:
Shift: TShiftState; WheelDelta: Integer; MousePos: TPoint; var
Handled: Boolean);
Boolean);
begin

procedure BitBtnHomeClick(Sender: TObject);
with ScrollBoxItems.VertScrollBar do

procedure FormClose(Sender: TObject; var CloseAction:
Position := Position - WheelDelta div 2;

TCloseAction);
Handled := True;

procedure OpenURL(URL: string);
end;

procedure BitBtnClick(Sender: TObject);

procedure ComboBoxItemsChange(Sender: TObject);
procedure TFormItem.ComboBoxItemsChange(Sender: TObject);

procedure ImageColorClick(Sender: TObject);
var

private
y: Integer;

{ Private declarations }
begin

public
y := 0;

{ Public declarations }

```

case ComboBoxItems.ItemIndex of

0: y := 190;
1: y := 1560;
2: y := 2940;
3: y := 4320;
4: y := 5725;
5: y := 7080;

end;

ScrollBoxItems.VertScrollBar.Position := y;

end;

procedure ChangeImageColor(ImageControl: TImage; BaseFileName:

string);

begin

ImageControl.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
BaseFileName);

end;

procedure TFormItem.ImageColorClick(Sender: TObject);

begin

if Sender = ImageColor1Sofa1 then

ChangeImageColor(ImageSofa1, 'Sofa1(black).png')

else if Sender = ImageColor2Sofa1 then

ChangeImageColor(ImageSofa1, 'Sofa1(white).png')

else if Sender = ImageColor3Sofa1 then

ChangeImageColor(ImageSofa1, 'Sofa1.png')

else if Sender = ImageColor1Sofa2 then

ChangeImageColor(ImageSofa2, 'Sofa2(green).png')

else if Sender = ImageColor2Sofa2 then

ChangeImageColor(ImageSofa2, 'Sofa2(grey).png')

else if Sender = ImageColor3Sofa2 then

ChangeImageColor(ImageSofa2, 'Sofa2.png')

else if Sender = ImageColor1Chair1 then

ChangeImageColor(ImageChair1, 'Chair1(red).png')

else if Sender = ImageColor2Chair1 then

ChangeImageColor(ImageChair1, 'Chair1(brown).png')

else if Sender = ImageColor3Chair1 then

ChangeImageColor(ImageChair1, 'Chair1.png')

else if Sender = ImageColor1Chair2 then

ImageChair2.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Chair2(brown).png')

else if Sender = ImageColor2Chair2 then

ImageChair2.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Chair2(grey).png')

else if Sender = ImageColor3Chair2 then

ImageChair2.Picture.LoadFromFile(ExtractFilePath(ParamStr(0)) +
'Chair2.png')

else if Sender = ImageColor1Table1 then

ChangeImageColor(ImageTable1, 'Table1(marble).png')

else if Sender = ImageColor2Table1 then

ChangeImageColor(ImageTable1, 'Table1.png')

else if Sender = ImageColor1Table2 then

ChangeImageColor(ImageTable2, 'Table2(black).png')

else if Sender = ImageColor2Table2 then

ChangeImageColor(ImageTable2, 'Table2.png')

else if Sender = ImageColor1Bedsidetable1 then

ChangeImageColor(ImageBedsidetable1,
'Bedside_table1(black).png')

else if Sender = ImageColor2Bedsidetable1 then

ChangeImageColor(ImageBedsidetable1,
'Bedside_table1(grey).png')

else if Sender = ImageColor3Bedsidetable1 then

ChangeImageColor(ImageBedsidetable1, 'Bedside_table1.png')

else if Sender = ImageColor1Bedsidetable2 then

ChangeImageColor(ImageBedsidetable2,
'Bedside_table2(green).png')

else if Sender = ImageColor2Bedsidetable2 then

ChangeImageColor(ImageBedsidetable2,
'Bedside_table2(white).png')

else if Sender = ImageColor3Bedsidetable2 then

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ChangeImageColor(ImageBedsidetable2, 'Bedside_table2.png')

else if Sender = ImageColor1Shelf1 then
    ChangeImageColor(ImageShelf1, 'Shelf1(dark).png')
else if Sender = ImageColor2Shelf1 then
    ChangeImageColor(ImageShelf1, 'Shelf1(light).png')
else if Sender = ImageColor3Shelf1 then
    ChangeImageColor(ImageShelf1, 'Shelf1.png')

else if Sender = ImageColor1Shelf2 then
    ChangeImageColor(ImageShelf2, 'Shelf2(dark).png')
else if Sender = ImageColor2Shelf2 then
    ChangeImageColor(ImageShelf2, 'Shelf2(light).png')
else if Sender = ImageColor3Shelf2 then
    ChangeImageColor(ImageShelf2, 'Shelf2.png')

else if Sender = ImageColor1Chandelier1 then
    ChangeImageColor(ImageChandelier1, 'Chandelier1(black).png')
else if Sender = ImageColor2Chandelier1 then
    ChangeImageColor(ImageChandelier1, 'Chandelier1(milky).png')
else if Sender = ImageColor3Chandelier1 then
    ChangeImageColor(ImageChandelier1, 'Chandelier1.png')

else if Sender = ImageColor1Chandelier2 then
    ChangeImageColor(ImageChandelier2, 'Chandelier2(white).png')
else if Sender = ImageColor2Chandelier2 then
    ChangeImageColor(ImageChandelier2, 'Chandelier2.png')
end;

procedure TFormItem.OpenURL(URL: string);
begin
    ShellExecute(handle, 'open', PChar(URL), nil, nil, SW_Show);
end;

procedure TFormItem.BitBtnClick(Sender: TObject);
begin
    if Sender = BitBtnSofa1 then

        OpenURL('https://www.wildberries.by/product?card=152720591&option=255534140')

        else if Sender = BitBtnSofa2 then

            OpenURL('https://www.wildberries.by/product?card=217423266&option=346329361')

        else if Sender = BitBtnChair1 then

            OpenURL('https://www.wildberries.by/product?card=28369554&option=64161947')

        else if Sender = BitBtnChair2 then

            OpenURL('https://www.wildberries.by/product?card=74556315&option=125824113')

        else if Sender = BitBtnTable1 then

            OpenURL('https://www.wildberries.by/product?card=189888012&option=310693119')

            else if Sender = BitBtnTable2 then

                OpenURL('https://www.wildberries.by/product?card=18416060&option=50002583')

                else if Sender = BitBtnBedsidetable1 then

                    OpenURL('https://www.wildberries.by/product?card=180306606&option=298027863')

                    else if Sender = BitBtnBedsidetable2 then

                        OpenURL('https://www.wildberries.by/product?card=187335588&option=307206804')

                        else if Sender = BitBtnShelf1 then

                            OpenURL('https://www.wildberries.by/product?card=147935373&option=248579558')

                            else if Sender = BitBtnShelf2 then

                                OpenURL('https://www.wildberries.by/product?card=156409281&option=260938978')

                                else if Sender = BitBtnChandelier1 then

                                    OpenURL('https://www.wildberries.by/product?card=211946580&option=338930962')

                                    else if Sender = BitBtnChandelier2 then

                                        OpenURL('https://www.wildberries.by/product?card=46738011&option=91061557')
                                        end;
                                    end.

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