unit Unit8;

interface

uses

Winapi.Windows, Winapi.Messages, System.SysUtils, System.Variants, System.Classes, Vcl.Graphics,

Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls;

type

TForm8 = class(TForm)

Memo1: TMemo;

Button1: TButton;

Button2: TButton;

procedure Button1Click(Sender: TObject);

procedure Button2Click(Sender: TObject);

private

{ Private declarations }

public

{ Public declarations }

end;

var

Form8: TForm8;

type

TConta = class

public

function Saque : Double; virtual;

end;

TContaCorrente = class(TConta)

public

function Deposito : Double; virtual;

end;

TContaPoupanca = class(TConta)

public

function ConsultaSaldo : Double; virtual;

end;

var

Result : Double;

FValorTotal : Double;

FImpostos : Double;

begin

Result := FValorTotal - FImpostos;

end;

implementation

function TConta.Saque : Double;

begin

Result := 10;

end;

implementation

function TSaldo.GetValor: Double;

{$R \*.dfm}

procedure TForm8.Button1Click(Sender: TObject);

var

Conta : TConta;

begin

Conta := nil;

end;

end.

procedure TForm8.Button2Click(Sender: TObject);

var

Conta1 : PContaCorrente;

Conta2 : PContaPoupanca;

begin

Conta1 := nil;

Conta2 := nil;

try

Conta1 := PContaCorrente.create;

Conta1.saldo := '15000';

Conta2 := PContaCorrente.create;

Conta2.saldo := '10000';

memo1.clear;

memo1.lines.add('-'+ContaCorrente.Saldo);

memo1.lines.add('-'+ContaPoupanca.Saldo);

finally

Conta1.free;

Conta2.free;

end;

end;

end.