**24 Меню и панели инструментов**

Задание №1. Разработка составного элемента управления, действующего как цифровые часы.

Листинг программы:

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace WInTimer1

{

public partial class UserControlTimer : UserControl

{

public UserControlTimer()

{

InitializeComponent();

}

private void UserControlTimer\_Load(object sender, EventArgs e)

{

}

private void timer1\_Tick(object sender, EventArgs e)

{

label1.Text = DateTime.Now.ToLongTimeString();

}

public bool TimeEnabled

{

get { return timer1.Enabled; }

set { timer1.Enabled = value; }

}

}

}

namespace WInTimer1

{

partial class UserControlTimer

{

private System.ComponentModel.IContainer components = null;

protected override void Dispose(bool disposing)

{

if (disposing && (components != null))

{

components.Dispose();

}

base.Dispose(disposing);

}

private void InitializeComponent()

{

this.components = new System.ComponentModel.Container();

this.label1 = new System.Windows.Forms.Label();

this.timer1 = new System.Windows.Forms.Timer(this.components);

this.SuspendLayout();

this.label1.AutoSize = true;

this.label1.Location = new System.Drawing.Point(0, 0);

this.label1.Name = "label1";

this.label1.Size = new System.Drawing.Size(12, 25);

this.label1.TabIndex = 0;

this.label1.Text = "\r\n";

this.timer1.Enabled = true;

this.timer1.Interval = 1000;

this.timer1.Tick += new System.EventHandler(this.timer1\_Tick);

this.AutoScaleDimensions = new System.Drawing.SizeF(11F, 24F);

this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;

this.Controls.Add(this.label1);

this.Name = "UserControlTimer";

this.Size = new System.Drawing.Size(100, 30);

this.Load += new System.EventHandler(this.UserControlTimer\_Load);

this.ResumeLayout(false);

this.PerformLayout();

}

private System.Windows.Forms.Label label1;

private System.Windows.Forms.Timer timer1;

}

}

Анализ результатов:

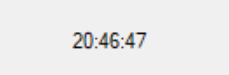


Рисунок 24.1 – Результаты работы программы