**# авторизация**

**private void button4\_Click(object sender, EventArgs e)**

**{**

**if (textBox1.Text == "1" && textBox2.Text == "2")**

**{**

**q s = new q();**

**s.Show();**

**this.Hide();**

**MessageBox.Show("Nice");**

**}**

**else**

**{**

**MessageBox.Show("Not", "Erro");**

**{**

**}**

**}**

**}**

**# поиск**

**private void button5\_Click(object sender, EventArgs e)**

**{**

**for (int i = 0; i < dataGridView1.RowCount; i++)**

**{**

**dataGridView1.Rows[i].Selected = false;**

**for (int j = 0; j < dataGridView1.ColumnCount; j++)**

**if (dataGridView1.Rows[i].Cells[j].Value != null)**

**if (dataGridView1.Rows[i].Cells[j].Value.ToString().Contains(textBox1.Text))**

**{**

**dataGridView1.Rows[i].Selected = true;**

**break;**

**}**

**}**

**}**

**Работа с DataReader и ExecuteScalar**

string mysql = @"server=localhost;userid=root;password=root;database=test\_data";

MySqlConnection connect = new MySqlConnection(mysql);

connect.Open();

string sql = "select \* from materials";

MySqlCommand query = new MySqlCommand(sql, connect);

MySqlDataReader result1 = query.ExecuteReader();

while (result1.Read())

{

richTextBox1.Text = ($"{result1[0]} \n {result1[1]}");

}

// Alternate

/\* while (result1.Read())

{

string thisrow = "";

for (int i = 0; i < result1.FieldCount; i++)

thisrow += result1.GetValue(i).ToString() + ",";

richTextBox1.Text = thisrow;

} \*/

string mysql = @"server=localhost;userid=root;password=root;database=test\_data";

MySqlConnection connect = new MySqlConnection(mysql);

connect.Open();

string sql = "select \* from materials limit 1";

MySqlCommand query = new MySqlCommand(sql, connect);

string result = query.ExecuteScalar().ToString();

MySqlDataReader result1 = query.ExecuteReader();

richTextBox1.Text = ($"{result}");

connect.Close();

**Валидация полей**

private void textBox1\_KeyPress\_1(object sender, KeyPressEventArgs e)

{

if (char.IsDigit(e.KeyChar))

{

e.Handled = true;

MessageBox.Show("Поле Name не может содержать цифры");

ErrorProvider errorProvider1 = new ErrorProvider();

errorProvider1.SetError(textBox1, "Введите только буквы");

}

}

// Событие валидации поля

private void textBox2\_Validating\_1(object sender, CancelEventArgs e)

{

if (textBox2.Text == "")

{

e.Cancel = false;

}

else

{

try

{

double.Parse(textBox2.Text);

e.Cancel = false;

}

catch

{

e.Cancel = true;

MessageBox.Show("Поле Password не может содержать буквы");

}

}

}

**Сохранение и открытие файла**

namespace SaveFile

{

public partial class SafeFile : Form

{

public SafeFile()

{

InitializeComponent();

}

// Open Button

private void button1\_Click(object sender, EventArgs e)

{

Stream myStream = null;

OpenFileDialog openFileDialog1 = new OpenFileDialog();

openFileDialog1.InitialDirectory = @"c:\";

openFileDialog1.Filter = "txt files (\*.txt)|\*.txt|Allfiles(\*.\*) | \*.\* ";

openFileDialog1.FilterIndex = 2;

if (openFileDialog1.ShowDialog() == DialogResult.OK)

{

try

{

if ((myStream = openFileDialog1.OpenFile()) != null)

{

using (myStream)

{

richTextBox1.LoadFile(openFileDialog1.FileName,

RichTextBoxStreamType.PlainText);

}

}

}

catch (Exception ex)

{

MessageBox.Show("Error: Could not read file from disk: "

+ ex.Message);

}

}

}

// Save Button

private void button2\_Click(object sender, EventArgs e)

{

SaveFileDialog saveFileDialog1 = new SaveFileDialog(); // or create visual in form

saveFileDialog1.Filter = "txt files (\*.txt)|\*.txt";

if (saveFileDialog1.ShowDialog() ==

System.Windows.Forms.DialogResult.OK

&& saveFileDialog1.FileName.Length > 0)

{

richTextBox1.SaveFile(saveFileDialog1.FileName, RichTextBoxStreamType.PlainText);

}

}

}

}

**Печать файла**

string s;

string[] strings;

int ArrayCounter = 0;

OpenFileDialog openFileDialog1 = new OpenFileDialog();

private void printDocument1\_PrintPage(object sender, System.Drawing.Printing.PrintPageEventArgs e)

{

//Font myFont = new Font("Tahoma", 12, FontStyle.Regular, GraphicsUnit.Pixel);

//string Hello = "Hello World!";

//e.Graphics.DrawString(Hello, myFont, Brushes.Black, 20, 20);

float LeftMargin = e.MarginBounds.Left;

float TopMargin = e.MarginBounds.Top;

float MyLines = 0;

float YPosition = 0;

int Counter = 0;

string CurrentLine;

MyLines = e.MarginBounds.Height /

this.Font.GetHeight(e.Graphics);

while (Counter < MyLines && ArrayCounter <=

strings.Length - 1)

{

CurrentLine = strings[ArrayCounter];

YPosition = TopMargin + Counter \*

this.Font.GetHeight(e.Graphics);

e.Graphics.DrawString(CurrentLine, this.Font,

Brushes.Black, LeftMargin, YPosition, new StringFormat());

Counter++;

ArrayCounter++;

}

if (!(ArrayCounter >= strings.GetLength(0) - 1))

e.HasMorePages = true;

else

e.HasMorePages = false;

}

// Настройка печати

private void button1\_Click\_1(object sender, EventArgs e)

{

PageSetupDialog pageSetupDialog1 = new PageSetupDialog();

pageSetupDialog1.Document = printDocument1;

pageSetupDialog1.ShowDialog();

}

// Print Dialog

private void button2\_Click\_1(object sender, EventArgs e)

{

PrintDialog printDialog1 = new PrintDialog();

printDialog1.Document = printDocument1;

if (printDialog1.ShowDialog() == DialogResult.OK)

printDocument1.Print();

}

// Предварительный просмотр

private void button3\_Click\_1(object sender, EventArgs e)

{

PrintPreviewDialog printPreviewDialog1 = new PrintPreviewDialog();

printPreviewDialog1.Document = printDocument1;

printPreviewDialog1.ShowDialog();

}

private void button4\_Click\_1(object sender, EventArgs e)

{

System.Windows.Forms.DialogResult aResult;

aResult = openFileDialog1.ShowDialog();

if (aResult == System.Windows.Forms.DialogResult.OK)

{

System.IO.StreamReader aReader =

new System.IO.StreamReader(openFileDialog1.FileName);

s = aReader.ReadToEnd();

aReader.Close();

strings = s.Split('\n');

//printDocument1.DocumentName = s;

}

}

**Открытие справки или документации**

private void button1\_Click(object sender, EventArgs e)

{

HelpProvider helpProvider1 = new HelpProvider();

helpProvider1.HelpNamespace = "C:/Users/artik/Desktop/help.txt";

System.Windows.Forms.Help.ShowHelp(this, helpProvider1.HelpNamespace);

}

**Импорт данных в MySQL с помощью команды LOAD DATA**

SET SQL\_SAFE\_UPDATES = 0;

set global local\_infile = 1;

SET FOREIGN\_KEY\_CHECKS=0;

LOAD DATA LOCAL INFILE 'C:/Users/artik/Desktop/productmaterial\_b\_import.csv' INTO TABLE materials\_has\_products

FIELDS TERMINATED BY ';' ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 LINES;

**Работа с DataAdapter**

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

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

dataGridView1.DataSource = dataset.Tables[0];

}

// Добавление столбцов и строк, но НЕ ДОЛЖНО БЫТЬ ПРИВЯЗКИ ДАННЫХ ИЗ БАЗЫ,

// т.е. dataGridView1.DataSource = dTable;

private void button1\_Click(object sender, EventArgs e)

{

try

{

dataGridView1.ColumnCount = 3;

dataGridView1.Columns[0].Name = "Product ID";

dataGridView1.Columns[1].Name = "Product Name";

dataGridView1.Columns[2].Name = "Product Price";

string[] row = new string[] { "1", "Product 1", "1000" };

dataGridView1.Rows.Add(row);

row = new string[] { "2", "Product 2", "2000" };

dataGridView1.Rows.Add(row);

row = new string[] { "3", "Product 3", "3000" };

dataGridView1.Rows.Add(row);

row = new string[] { "4", "Product 4", "4000" };

dataGridView1.Rows.Add(row);

}

catch

{

MessageBox.Show("Возможно есть привязка данных из базы данных. Проверьте");

}

}

// Cкрытие элементов и запрет на чтение

private void button2\_Click(object sender, EventArgs e)

{

dataGridView1.Columns[2].Visible = false;

dataGridView1.Rows[1].Visible = false;

dataGridView1.Rows[0].ReadOnly = true;

MessageBox.Show("Теперь первая строка только для чтения!");

}

// Добавление кнопки и чекбокс в столбец DataGridView

private void button3\_Click(object sender, EventArgs e)

{

try

{

DataGridViewButtonColumn btn = new DataGridViewButtonColumn();

dataGridView1.Columns.Add(btn);

btn.HeaderText = "Click Data";

btn.Text = "Click Here";

btn.Name = "btn";

btn.UseColumnTextForButtonValue = true;

//

DataGridViewCheckBoxColumn chk = new DataGridViewCheckBoxColumn();

dataGridView1.Columns.Add(chk);

chk.HeaderText = "Check Data";

chk.Name = "chk";

dataGridView1.Rows[2].Cells[3].Value = true;

//

DataGridViewComboBoxColumn cmb = new DataGridViewComboBoxColumn();

cmb.HeaderText = "Select Data";

cmb.Name = "cmb";

cmb.MaxDropDownItems = 4;

cmb.Items.Add("True");

cmb.Items.Add("False");

dataGridView1.Columns.Add(cmb);

}

catch

{

MessageBox.Show("Возможно ощибка DataError");

}

}

// Add Image Надо прописывать полный путь до изображения

private void button4\_Click(object sender, EventArgs e)

{

DataGridViewImageColumn img = new DataGridViewImageColumn();

Image image = Image.FromFile("F:/Dropbox/WSR\_2022/RoadToWordskills/materials/image\_1.jpeg");

img.Image = image;

try

{

dataGridView1.Columns.Add(img);

}

catch

{

MessageBox.Show("Возможно ошибка DataError");

img.HeaderText = "Image";

img.Name = "img";

}

}

// Add Link Column

private void button5\_Click(object sender, EventArgs e)

{

DataGridViewLinkColumn lnk = new DataGridViewLinkColumn();

dataGridView1.Columns.Add(lnk);

lnk.HeaderText = "Link Data";

lnk.Name = "Http://csharp.net-informations.com";

lnk.Text = "Http://csharp.net-informations.com";

lnk.UseColumnTextForLinkValue = true;

}

// Insert Into

private void button6\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

// Изменяется адаптер и изменяется база данных

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

adapter.InsertCommand = new MySqlCommand("insert into users(name,age) values('Коля',23)", connect);

adapter.InsertCommand.ExecuteNonQuery();

DataSet dataset = new DataSet();

adapter.Fill(dataset);

dataGridView1.DataSource = dataset.Tables[0];

connect.Close();

}

// Sort

private void SortButton\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

DataView materialDataView = new DataView(dataset.Tables[0]);

DataView materialDataVIew = dataset.Tables[0].DefaultView;

materialDataView = new DataView(dataset.Tables[0], "id > 10 and id < 15", "name Desc", DataViewRowState.CurrentRows);

dataGridView1.DataSource = materialDataView;

connect.Close();

}

// Filter

private void FilterButton\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

DataView materialDataView = new DataView(dataset.Tables[0]);

DataView materialDataVIew = dataset.Tables[0].DefaultView;

// Filter

materialDataView = new DataView(dataset.Tables[0], "age < = 23", "age asc", DataViewRowState.CurrentRows);

dataGridView1.DataSource = materialDataView;

connect.Close();

}

// Search

private void SearchButton\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

DataView materialDataView = new DataView(dataset.Tables[0]);

DataView materialDataVIew = dataset.Tables[0].DefaultView;

// Search

materialDataView = new DataView(dataset.Tables[0]);

materialDataView.Sort = "name";

int index = materialDataView.Find(textBox1.Text);

if (index == -1)

{

MessageBox.Show("Отсутствие результатов поиска!");

}

else

{

MessageBox.Show(materialDataView[index]["id"].ToString() + " " + materialDataView[index]["name"].ToString());

}

// C определенного места

/\* adapter.Fill(dataset, 5, 3, "users");

for (int i = 0; i <= dataset.Tables[0].Rows.Count - 1; i++)

{

MessageBox.Show(dataset.Tables[0].Rows[i].ItemArray[1].ToString());

}\*/

connect.Close();

}

// Добавление строки только в DataGrid

private void button7\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

dataGridView1.DataSource = dataset.Tables[0];

// Добавление новой строки в DataView

var materialDataView = new DataView(dataset.Tables[0]);

DataRowView newRow = materialDataView.AddNew();

newRow["id"] = 72;

newRow["name"] = "Сергей";

newRow["age"] = 32;

newRow.EndEdit();

materialDataView.Sort = "name";

dataGridView1.DataSource = materialDataView;

/\* var changes = dataset.GetChanges();

if (changes != null)

{

adapter.Update(changes);

}

\*/

}

// Изменение значения поля записи и сохранение

private void EditButton\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

// Редактирование

var materialDataView = new DataView(dataset.Tables[0], "", "name", DataViewRowState.CurrentRows);

int index = materialDataView.Find("Коля");

if (index == -1)

{

MessageBox.Show("Не найдено!");

}

else

{

adapter.UpdateCommand = new MySqlCommand("Update users set name = 'Коля\_new' where name = 'Коля'", connect);

adapter.UpdateCommand.ExecuteNonQuery();

materialDataView[index]["name"] = "Коля\_new";

MessageBox.Show("Запись обновлена!");

}

dataGridView1.DataSource = materialDataView;

}

// Удаление из DataView

private void DeleteButton\_Click(object sender, EventArgs e)

{

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

// Удаление строки из DataView

var materialDataView = new DataView(dataset.Tables[0], "", "", DataViewRowState.CurrentRows);

int count = materialDataView.Table.Rows.Count;

materialDataView.Table.Rows[count - 1].Delete();

MessageBox.Show("Последняя строка удалена!");

dataGridView1.DataSource = materialDataView;

}

**Экспорт в Exсel**

private void button1\_Click(object sender, EventArgs e)

{

//

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

dataGridView1.DataSource = dataset.Tables[0];

//

Excel.Application xlApp;

Excel.Workbook xlWorkBook;

Excel.Worksheet xlWorkSheet;

object misValue = System.Reflection.Missing.Value;

Int16 i, j;

xlApp = new Excel.Application();

xlWorkBook = xlApp.Workbooks.Add(misValue);

xlWorkSheet = (Excel.Worksheet)xlWorkBook.Worksheets.get\_Item(1);

for (i = 0; i <= dataGridView1.RowCount - 2; i++)

{

for (j = 0; j <= dataGridView1.ColumnCount - 1; j++)

{

xlWorkSheet.Cells[i + 1, j + 1] = dataGridView1[j, i].Value.ToString();

}

}

xlWorkBook.SaveAs(@"c:\Users\artik\Desktop\ExportExcel.xls", Excel.XlFileFormat.xlWorkbookNormal, misValue, misValue, misValue, misValue, Excel.XlSaveAsAccessMode.xlExclusive, misValue, misValue, misValue, misValue, misValue);

xlWorkBook.Close(true, misValue, misValue);

xlApp.Quit();

releaseObject(xlWorkSheet);

releaseObject(xlWorkBook);

releaseObject(xlApp);

}

private void releaseObject(object obj)

{

try

{

System.Runtime.InteropServices.Marshal.ReleaseComObject(obj);

obj = null;

}

catch (Exception ex)

{

obj = null;

MessageBox.Show("Exception Occured while releasing object " + ex.ToString());

}

finally

{

GC.Collect();

}

}

**Загрузка данных из Excel**

private void button1\_Click(object sender, EventArgs e)

{

//

string connection = @"server=localhost;userid=root;password=root;database=test\_data;Character Set=utf8";

MySqlConnection connect = new MySqlConnection(connection);

connect.Open();

MySqlCommand cmd = connect.CreateCommand();

cmd.CommandText = "select \* from users";

MySqlDataAdapter adapter = new MySqlDataAdapter(cmd);

DataSet dataset = new DataSet();

adapter.Fill(dataset);

dataGridView1.DataSource = dataset.Tables[0];

//

System.Data.OleDb.OleDbConnection MyConnection;

System.Data.DataSet DtSet;

System.Data.OleDb.OleDbDataAdapter MyCommand;

MyConnection = new System.Data.OleDb.OleDbConnection(@"provider=Microsoft.Jet.OLEDB.4.0;Data Source='c:\Users\artik\Desktop\ExportExcel.xls';Extended Properties=Excel 8.0;");

MyCommand = new System.Data.OleDb.OleDbDataAdapter("select \* from [Лист1$]", MyConnection);

MyCommand.TableMappings.Add("users", "Net-informations.com");

DtSet = new System.Data.DataSet();

MyCommand.Fill(DtSet);

dataGridView1.DataSource = DtSet.Tables[0];

MyConnection.Close();

}

**CRUD in DataGridView**

public partial class CRUD : Form

{

MySqlCommand sCommand;

MySqlDataAdapter sAdapter;

MySqlCommandBuilder sBuilder;

DataSet sDs;

DataTable sTable;

public CRUD()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

string connectionString = @"server=localhost;userid=root;password=root;database=test\_data;charset=utf8";

string sql = "SELECT \* FROM users";

MySqlConnection connection = new MySqlConnection(connectionString);

connection.Open();

sCommand = new MySqlCommand(sql, connection);

sAdapter = new MySqlDataAdapter(sCommand);

sBuilder = new MySqlCommandBuilder(sAdapter);

sDs = new DataSet();

sAdapter.Fill(sDs, "users");

sTable = sDs.Tables["users"];

connection.Close();

dataGridView1.DataSource = sDs.Tables["users"];

dataGridView1.ReadOnly = true;

save\_btn.Enabled = false;

dataGridView1.SelectionMode = DataGridViewSelectionMode.FullRowSelect;

dataGridView1.RowsDefaultCellStyle.BackColor = Color.Bisque;

dataGridView1.AlternatingRowsDefaultCellStyle.BackColor = Color.Beige;

}

private void new\_btn\_Click(object sender, EventArgs e)

{

dataGridView1.ReadOnly = false;

save\_btn.Enabled = true;

new\_btn.Enabled = false;

delete\_btn.Enabled = false;

}

private void delete\_btn\_Click(object sender, EventArgs e)

{

if (MessageBox.Show("Do you want to delete this row ?", "Delete", MessageBoxButtons.YesNo) == DialogResult.Yes)

{

dataGridView1.Rows.RemoveAt(dataGridView1.SelectedRows[0].Index);

sAdapter.Update(sTable);

}

}

private void save\_btn\_Click(object sender, EventArgs e)

{

sAdapter.Update(sTable);

dataGridView1.ReadOnly = true;

save\_btn.Enabled = false;

new\_btn.Enabled = true;

delete\_btn.Enabled = true;

}

// Событие по выделению строки в DataGridView

private void dataGridView1\_CellMouseUp(object sender, DataGridViewCellMouseEventArgs e)

{

dataGridView1.Rows[e.RowIndex].Selected = true;

rowIndex = e.RowIndex;

dataGridView1.CurrentCell = dataGridView1.Rows[e.RowIndex].Cells[1];

if (!dataGridView1.Rows[rowIndex].IsNewRow)

{

dataGridView1.Rows.RemoveAt(rowIndex);

}

}

}

**Автозаполнение поля в DataGridView**

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void Form1\_Load(object sender, EventArgs e)

{

dataGridView1.ColumnCount = 3;

dataGridView1.Columns[0].Name = "Product ID";

dataGridView1.Columns[1].Name = "Product Name";

dataGridView1.Columns[2].Name = "Product Price";

string[] row = new string[] { "1", "Product 1", "1000" };

dataGridView1.Rows.Add(row);

row = new string[] { "2", "Product 2", "2000" };

dataGridView1.Rows.Add(row);

row = new string[] { "3", "Product 3", "3000" };

dataGridView1.Rows.Add(row);

row = new string[] { "4", "Product 4", "4000" };

dataGridView1.Rows.Add(row);

}

private void dataGridView1\_EditingControlShowing(object sender, DataGridViewEditingControlShowingEventArgs e)

{

string titleText = dataGridView1.Columns[1].HeaderText;

if (titleText.Equals("Product Name"))

{

TextBox autoText = e.Control as TextBox;

if (autoText != null)

{

autoText.AutoCompleteMode = AutoCompleteMode.Suggest;

autoText.AutoCompleteSource = AutoCompleteSource.CustomSource;

AutoCompleteStringCollection DataCollection = new AutoCompleteStringCollection();

addItems(DataCollection);

autoText.AutoCompleteCustomSource = DataCollection;

}

}

}

public void addItems(AutoCompleteStringCollection col)

{

col.Add("Product 1");

col.Add("Product 2");

col.Add("Product 3");

col.Add("Product 4");

col.Add("Product 5");

col.Add("Product 6");

}

}