2018C#数据库代码

1. 连接相应的数据库

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

{

string s;

s = "Data Source="+Servername.Text+"\\SQLEXPRESS;Initial Catalog="+Dbname.Text+";Integrated Security=true";

SqlConnection con = new SqlConnection(s);//或写成SqlConnection con = new SqlConnection();con.ConnectionString = s;//

try//可能出现错误的语句块//

{

con.Open();//打开连接//

Tips.Items.Add("数据库连接成功！");

Tips.Items.Add("服务器名："+Servername.Text);

Tips.Items.Add("数据库名：" + Dbname.Text);

Tips.Items.Add("服务器版本：" +con.ServerVersion);

}

catch

{ Tips.Items.Add( "无法连接数据库！");

MessageBox.Show("无法连接数据库！","提示信息",MessageBoxButtons.OK);

}//捕捉错误,若发生错误则执行此语句//

con.Close();

}

1. oledb数据库连接

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

{

string sv = textBox1.Text;

string db = textBox2.Text;

string scon = "server=" + sv + ";" + "database=" + db + ";" + "integrated security=true;Provider=SQLOLEDB";

OleDbConnection c = new OleDbConnection(scon);

try

{

c.Open();

label3.Text = "连接成功！";

}

catch

{

label3.Text = "连接失败！";

}

c.Close();

}

3.控制台连接数据库

static void Main(string[] args)

{

SqlConnection con=new SqlConnection ();

con .ConnectionString=@"server=(local)\sqlexpress;Integrated Security=true;Database=zmc";

{

try

{

con.Open();

Console.WriteLine("成功连接到zmc数据库！");

}

catch

{

Console.WriteLine("未连接到zmc数据库！");

}

}

Console .ReadLine ();

}

4.