

## 使用一般处理程序实现用户添加

### 1.创建添加页面

```
<form method="post" action="AddUserInfo.ashx">
    <table>
        <tr><td>用户名</td><td><input type="text" name="txtName" /></td></tr>
        <tr><td>密码</td><td><input type="password" name="txtPwd" /></td></tr>
        <tr><td>邮箱</td><td><input type="text" name="txtEmail" /></td></tr>
        <tr><td colspan="3"><input type="submit" value="添加用户" /></td></tr>
    </table>
</form>
```

### 2. 创建一班处理程序实现用户的添加

```
<%@ WebHandler Language="C#" Class="AddUserInfo" %>

using System;
using System.Web;
using System.Data;
using System.Data.SqlClient;
public class AddUserInfo : IHttpHandler {

    public void ProcessRequest (HttpContext context) {
        context.Response.ContentType = "text/html";
        string connString =
System.Configuration.ConfigurationManager.ConnectionStrings["connStr"].ConnectionString;
        using (SqlConnection conn = new SqlConnection(connString))
        {
            using (SqlCommand cmd = new SqlCommand())
            {
                conn.Open();
                cmd.Connection = conn;
                cmd.CommandText = "insert into UserInfo(UserName,UserPass,RegTime,Email)
values (@UserName,@UserPass,@RegTime,@Email)";
```

```

        cmd.Parameters.Add("@UserName", context.Request.Form["txtName"]);
        cmd.Parameters.Add("@UserPass", context.Request.Form["txtPwd"]);
        cmd.Parameters.Add("@RegTime", DateTime.Now);
        cmd.Parameters.Add("@Email", context.Request.Form["txtEmail"]);
        if (cmd.ExecuteNonQuery() > 0)
        {
            context.Response.Redirect("UserInfoList.ashx");//跳转到。
        }
        else
        {
            context.Response.Write("添加失败!!");
        }
    }
}

public bool IsReusable {
    get {
        return false;
    }
}
}

```

## 展示详细信息

### 1. 添加详细链接

```

<%@ WebHandler Language="C#" Class="UserInfoList" %>

using System;
using System.Web;
using System.IO;
using System.Data;
using System.Data.SqlClient;
using System.Text;
public class UserInfoList : IHttpHandler {

    public void ProcessRequest (HttpContext context) {
        context.Response.ContentType = "text/html";
        string connString =

```

```

System.Configuration.ConfigurationManager.ConnectionStrings["connStr"].ConnectionString;
using (SqlConnection conn = new SqlConnection(connString))
{
    using(SqlDataAdapter apter=new SqlDataAdapter("select * from UserInfo",conn))
    {
        DataTable da = new DataTable();
        apter.Fill(da);

        StringBuilder sb = new StringBuilder();
        for (int i = 0; i < da.Rows.Count; i++)
        {
            sb.AppendFormat(" <tr> <td>{0}</td> <td>{1}</td> <td>{2}</td> <td>{3}</td> <td>{4}</td> <t
            d> <a href='ShowDetail.ashx?id={5}'>详细</a> </td> </tr>", da.Rows[i]["ID"],
            da.Rows[i]["UserName"],
            da.Rows[i]["UserPass"],Convert.ToDateTime(da.Rows[i]["RegTime"]).ToShortDateString(),
            da.Rows[i]["Email"],da.Rows[i]["ID"]);
        }
        string filePath = context.Request.MapPath("UserInfoList.html");
        string fileContent = File.ReadAllText(filePath);
        fileContent= fileContent.Replace("$tbody",sb.ToString());
        context.Response.Write(fileContent);
    }
}

public bool IsReusable {
    get {
        return false;
    }
}
}

```

## 2. 新建一般处理程序详细展示

```
<%@ WebHandler Language="C#" Class="ShowDetail" %>
```

```

using System;
using System.Web;
using System.Data;
using System.Data.SqlClient;
public class ShowDetail : IHttpHandler {

```

```

public void ProcessRequest (HttpContext context) {
    context.Response.ContentType = "text/html";
    int id;
    if (int.TryParse(context.Request.QueryString["id"], out id))//TryParse:将第一个参数尝试转成
int 类型 ,如果转换成功 ,那么该方法返回 true,并且将转换的值赋给第二个参数。如果转换失败 ,TryParse
方法返回 false.
    {
        string connString =
System.Configuration.ConfigurationManager.ConnectionStrings["connStr"].ConnectionString;
        using (SqlConnection conn = new SqlConnection(connString))
        {
            using (SqlDataAdapter apter = new SqlDataAdapter("select * from UserInfo
where ID=@ID", conn))
            {
                apter.SelectCommand.Parameters.AddWithValue("@ID", id);
                DataTable da = new DataTable();
                apter.Fill(da);
                if (da.Rows.Count > 0)
                {
                    string filePath = context.Request.MapPath("ShowDetail.html");
                    string fileContent = System.IO.File.ReadAllText(filePath);
                    string str = fileContent.Replace("$name",
da.Rows[0]["UserName"].ToString()).Replace("$pwd", da.Rows[0]["UserPass"].ToString());
                    context.Response.Write(str);
                }
                else
                {
                    context.Response.Write("没有此数据");
                }
            }
        }
    }
    else
    {
        context.Response.Write("参数异常!!");
    }
}

public bool IsReusable {
    get {
        return false;
    }
}

```

```
}  
  
}
```

### 3. 创建列表展示页模板

```
<table>  
  <tr><td>用户名</td><td>${name}</td></tr>  
  <tr><td>密码</td><td>${pwd}</td></tr>  
</table>
```