[**【转】（C#）OPC客户端源码**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html)

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前几天我就发布过这篇文章，可惜的是，发布后代码有的却看不到,后来我就删了，至今不明白什么原因- -!

关于C++、VB来开发OPC客户端的资料网上有很多，但C#的至今没发现有多少。

由于近期项目的需要，就开发了OPC客户端的一个模块。在我想来，程序员挺累的，原因我很累。所以我想大家也很累~~~嘿嘿。

特别是刚接手OPC客户端开发的前几天，天天盯住显示器，百度、GOOGLE不停的搜索。每天早上醒来，眼睛都瑟瑟的。

从事3年以上软件开发的朋友们，估计都会腰酸背痛吧！反正我是这样的。

不说那么多废话了，贴上源码，让需要的同行看看吧，代码的质量并不高，就当做抛砖引玉吧！

1、枚举本地服务器

2、获取服务器信息

3、列出了服务器上Tag

4、可以设置组的属性

5、读\写功能

6、可进行远程连接（DCOM需配置）

先看图：



引用类库：

http://pic002.cnblogs.com/img/xiaosacao/200901/2009011314592927.jpg

OPC服务器：



开发工具：



当前环境：



源码：

http://www.cnblogs.com/Images/OutliningIndicators/ContractedBlock.gifhttp://www.cnblogs.com/Images/OutliningIndicators/ExpandedBlockStart.gifCode  
///摘要  
///程式使用C#.NET 2005 编写  
///引用类库OPCDAAuto.dll  
///OPCServer采用KEPWare  
///在windows xp sp2、sp3、windows 2003上测试通过  
///完成于：2008年12月31日  
///测试于：2009年01月05日  
///  
///作者：潇洒草  
///Email：zhkai868@163.com  
///QQ：44649029  
///   
///如分发，请保留此摘要。  
///鄙视那些拿代码当宝贝的人，鄙视那些你不拿源码换就不稀罕你的人，鄙视那些自私的人。  
///别人看到你的代码，你能死啊？对你有多大威胁啊？强烈鄙视～～～  
///如果你是这样的人，赶紧关了。。偶不欢迎。。  
using System;  
using System.Collections.Generic;  
using System.ComponentModel;  
using System.Data;  
using System.Drawing;  
using System.Text;  
using System.Windows.Forms;  
using System.Net;  
using System.Collections;  
using OPCAutomation;  
  
namespace OPC测试通过  
{  
    public partial class MainFrom : Form  
    {  
        public MainFrom()  
        {  
            InitializeComponent();  
        }  
  
        #region 私有变量  
        /// <summary>  
        /// OPCServer Object  
        /// </summary>  
        OPCServer KepServer;  
        /// <summary>  
        /// OPCGroups Object  
        /// </summary>  
        OPCGroups KepGroups;  
        /// <summary>  
        /// OPCGroup Object  
        /// </summary>  
        OPCGroup KepGroup;  
        /// <summary>  
        /// OPCItems Object  
        /// </summary>  
        OPCItems KepItems;  
        /// <summary>  
        /// OPCItem Object  
        /// </summary>  
        OPCItem KepItem;  
        /// <summary>  
        /// 主机IP  
        /// </summary>  
        string strHostIP = "";  
        /// <summary>  
        /// 主机名称  
        /// </summary>  
        string strHostName = "";  
        /// <summary>  
        /// 连接状态  
        /// </summary>  
        bool opc\_connected = false;  
        /// <summary>  
        /// 客户端句柄  
        /// </summary>  
        int itmHandleClient = 0;  
        /// <summary>  
        /// 服务端句柄  
        /// </summary>  
        int itmHandleServer = 0;  
        #endregion  
  
        #region 方法  
        /// <summary>  
        /// 枚举本地OPC服务器  
        /// </summary>  
        private void GetLocalServer()  
        {  
            //获取本地计算机IP,计算机名称  
            IPHostEntry IPHost = Dns.Resolve(Environment.MachineName);  
            if (IPHost.AddressList.Length > 0)  
            {  
                strHostIP = IPHost.AddressList[0].ToString();  
            }  
            else  
            {  
                return;  
            }  
            //通过IP来获取计算机名称，可用在局域网内  
            IPHostEntry ipHostEntry = Dns.GetHostByAddress(strHostIP);  
            strHostName=ipHostEntry.HostName.ToString();  
  
            //获取本地计算机上的OPCServerName  
            try  
            {  
                KepServer = new OPCServer();  
                object serverList = KepServer.GetOPCServers(strHostName);  
  
                foreach (string turn in (Array)serverList)  
                {  
                    cmbServerName.Items.Add(turn);  
                }  
  
                cmbServerName.SelectedIndex = 0;  
                btnConnServer.Enabled = true;  
            }  
            catch(Exception err)  
            {  
                MessageBox.Show("枚举本地OPC服务器出错："+err.Message,"提示信息",MessageBoxButtons.OK,MessageBoxIcon.Warning);  
            }  
  
        }  
        /// <summary>  
        /// 创建组  
        /// </summary>  
        private bool CreateGroup()  
        {  
            try  
            {  
                KepGroups = KepServer.OPCGroups;  
                KepGroup = KepGroups.Add("OPCDOTNETGROUP");  
                SetGroupProperty();  
                KepGroup.DataChange += new DIOPCGroupEvent\_DataChangeEventHandler(KepGroup\_DataChange);  
                KepGroup.AsyncWriteComplete += new DIOPCGroupEvent\_AsyncWriteCompleteEventHandler(KepGroup\_AsyncWriteComplete);  
                KepItems = KepGroup.OPCItems;  
            }  
            catch (Exception err)  
            {  
                MessageBox.Show("创建组出现错误："+err.Message,"提示信息",MessageBoxButtons.OK,MessageBoxIcon.Warning);  
                return false;  
            }  
            return true;  
        }  
        /// <summary>  
        /// 设置组属性  
        /// </summary>  
        private void SetGroupProperty()  
        {  
            KepServer.OPCGroups.DefaultGroupIsActive =Convert.ToBoolean(txtGroupIsActive.Text);  
            KepServer.OPCGroups.DefaultGroupDeadband = Convert.ToInt32(txtGroupDeadband.Text);  
            KepGroup.UpdateRate = Convert.ToInt32(txtUpdateRate.Text);  
            KepGroup.IsActive = Convert.ToBoolean(txtIsActive.Text);  
            KepGroup.IsSubscribed =Convert.ToBoolean(txtIsSubscribed.Text);  
        }  
        /// <summary>  
        /// 列出OPC服务器中所有节点  
        /// </summary>  
        /// <param name="oPCBrowser"></param>  
        private void RecurBrowse(OPCBrowser oPCBrowser)  
        {  
            //展开分支  
            oPCBrowser.ShowBranches();  
            //展开叶子  
            oPCBrowser.ShowLeafs(true);  
            foreach (object turn in oPCBrowser)  
            {  
                listBox1.Items.Add(turn.ToString());  
            }  
        }  
        /// <summary>  
        /// 获取服务器信息，并显示在窗体状态栏上  
        /// </summary>  
        private void GetServerInfo()  
        {  
            tsslServerStartTime.Text ="开始时间:"+ KepServer.StartTime.ToString()+"    ";  
            tsslversion.Text ="版本:"+ KepServer.MajorVersion.ToString() + "." + KepServer.MinorVersion.ToString()+"."+KepServer.BuildNumber.ToString();  
        }  
        /// <summary>  
        /// 连接OPC服务器  
        /// </summary>  
        /// <param name="remoteServerIP">OPCServerIP</param>  
        /// <param name="remoteServerName">OPCServer名称</param>  
        private bool ConnectRemoteServer(string remoteServerIP, string remoteServerName)  
        {  
            try  
            {  
                KepServer.Connect(remoteServerName, remoteServerIP);  
  
                if (KepServer.ServerState == (int)OPCServerState.OPCRunning)  
                {  
                    tsslServerState.Text = "已连接到-" + KepServer.ServerName + "   ";  
                }  
                else  
                {  
                    //这里你可以根据返回的状态来自定义显示信息，请查看自动化接口API文档  
                    tsslServerState.Text = "状态：" + KepServer.ServerState.ToString() + "   ";  
                }  
            }  
            catch (Exception err)  
            {  
                MessageBox.Show("连接远程服务器出现错误：" + err.Message, "提示信息", MessageBoxButtons.OK, MessageBoxIcon.Warning);  
                return false;  
            }  
            return true;  
        }  
        #endregion  
  
        #region 事件  
        /// <summary>  
        /// 写入TAG值时执行的事件  
        /// </summary>  
        /// <param name="TransactionID"></param>  
        /// <param name="NumItems"></param>  
        /// <param name="ClientHandles"></param>  
        /// <param name="Errors"></param>  
        void KepGroup\_AsyncWriteComplete(int TransactionID, int NumItems, ref Array ClientHandles, ref Array Errors)  
        {  
            lblState.Text = "";  
            for (int i = 1; i <= NumItems; i++)  
            {  
                lblState.Text += "Tran:" + TransactionID.ToString() + "   CH:" + ClientHandles.GetValue(i).ToString() + "   Error:" + Errors.GetValue(i).ToString();  
            }  
        }  
        /// <summary>  
        /// 每当项数据有变化时执行的事件  
        /// </summary>  
        /// <param name="TransactionID">处理ID</param>  
        /// <param name="NumItems">项个数</param>  
        /// <param name="ClientHandles">项客户端句柄</param>  
        /// <param name="ItemValues">TAG值</param>  
        /// <param name="Qualities">品质</param>  
        /// <param name="TimeStamps">时间戳</param>  
        void KepGroup\_DataChange(int TransactionID, int NumItems, ref Array ClientHandles, ref Array ItemValues, ref Array Qualities, ref Array TimeStamps)  
        {  
            //为了测试，所以加了控制台的输出，来查看事物ID号  
            //Console.WriteLine("\*\*\*\*\*\*\*\*"+TransactionID.ToString()+"\*\*\*\*\*\*\*\*\*");  
            for (int i = 1; i <= NumItems; i++)  
            {  
                this.txtTagValue.Text = ItemValues.GetValue(i).ToString();  
                this.txtQualities.Text = Qualities.GetValue(i).ToString();  
                this.txtTimeStamps.Text = TimeStamps.GetValue(i).ToString();  
            }  
        }  
        /// <summary>  
        /// 选择列表项时处理的事情  
        /// </summary>  
        /// <param name="sender"></param>  
        /// <param name="e"></param>  
        private void listBox1\_SelectedIndexChanged(object sender, EventArgs e)  
        {  
            try  
            {  
                if (itmHandleClient != 0)  
                {  
                    this.txtTagValue.Text = "";  
                    this.txtQualities.Text ="";  
                    this.txtTimeStamps.Text = "";  
  
                    Array Errors;  
                    OPCItem bItem = KepItems.GetOPCItem(itmHandleServer);  
                    //注：OPC中以1为数组的基数  
                    int[] temp = new int[2] { 0, bItem.ServerHandle };  
                    Array serverHandle = (Array)temp;  
                    //移除上一次选择的项  
                    KepItems.Remove(KepItems.Count, ref serverHandle, out Errors);  
                }  
                itmHandleClient = 1234;  
                KepItem = KepItems.AddItem(listBox1.SelectedItem.ToString(), itmHandleClient);  
                itmHandleServer = KepItem.ServerHandle;  
            }  
            catch(Exception err)  
            {  
                //没有任何权限的项，都是OPC服务器保留的系统项，此处可不做处理。  
                itmHandleClient = 0;  
                txtTagValue.Text = "Error ox";  
                txtQualities.Text = "Error ox";  
                txtTimeStamps.Text = "Error ox";  
                MessageBox.Show("此项为系统保留项:"+err.Message,"提示信息");  
            }  
        }  
        /// <summary>  
        /// 载入窗体时处理的事情  
        /// </summary>  
        private void MainFrom\_Load(object sender, EventArgs e)  
        {  
            GetLocalServer();  
        }  
        /// <summary>  
        /// 关闭窗体时处理的事情  
        /// </summary>  
        private void MainFrom\_FormClosing(object sender, FormClosingEventArgs e)  
        {  
            if (!opc\_connected)  
            {  
                return;  
            }  
  
            if (KepGroup != null)  
            {  
                KepGroup.DataChange -= new DIOPCGroupEvent\_DataChangeEventHandler(KepGroup\_DataChange);  
            }  
  
            if (KepServer != null)  
            {  
                KepServer.Disconnect();  
                KepServer = null;  
            }  
  
            opc\_connected = false;  
        }  
        /// <summary>  
        /// 【按钮】设置  
        /// </summary>  
        private void btnSetGroupPro\_Click(object sender, EventArgs e)  
        {  
            SetGroupProperty();  
        }  
        /// <summary>  
        /// 【按钮】连接ＯＰＣ服务器  
        /// </summary>  
        private void btnConnLocalServer\_Click(object sender, EventArgs e)  
        {  
            try  
            {  
                if (!ConnectRemoteServer(txtRemoteServerIP.Text,cmbServerName.Text))  
                {  
                    return;  
                }  
  
                btnSetGroupPro.Enabled = true;  
  
                opc\_connected = true;  
  
                GetServerInfo();  
  
                RecurBrowse(KepServer.CreateBrowser());  
  
                if (!CreateGroup())  
                {  
                    return;  
                }  
            }  
            catch (Exception err)  
            {  
                MessageBox.Show("初始化出错：" + err.Message, "提示信息", MessageBoxButtons.OK, MessageBoxIcon.Warning);  
            }  
        }  
        /// <summary>  
        /// 【按钮】写入  
        /// </summary>  
        private void btnWrite\_Click(object sender, EventArgs e)  
        {  
            OPCItem bItem = KepItems.GetOPCItem(itmHandleServer);  
            int[] temp = new int[2] { 0, bItem.ServerHandle };  
            Array serverHandles=(Array)temp;  
            object[] valueTemp = new object[2] {"",txtWriteTagValue.Text };  
            Array values=(Array)valueTemp;  
            Array Errors;  
            int cancelID;  
            KepGroup.AsyncWrite(1,ref serverHandles,ref values,out Errors, 2009,out cancelID);  
            //KepItem.Write(txtWriteTagValue.Text);//这句也可以写入，但并不触发写入事件  
            GC.Collect();  
        }  
        #endregion  
    }  
}

自动化接口API文档：

http://pic002.cnblogs.com/img/xiaosacao/200901/2009011315212389.jpg

关于DCOM的配置：

http://pic002.cnblogs.com/img/xiaosacao/200901/2009011315230644.jpg

有需要的留下EMAIL。。。。

update:

1、例子代码下载地址:[点击下载](http://files.cnblogs.com/badnewfish/OPC%E6%B5%8B%E8%AF%95%E9%80%9A%E8%BF%87.rar)

2、客户端连接OPC服务器注意事项：

a、本例采用的OPCDAAuto.dll版本是2.2.5.20。  
b、需要使用“regsvr32 /s OPCDAAuto.dll”命令在客户端计算机上注册这个程序集。  
c、首先保证客户机和服务器的网络是联通的。

Tag标签: [opc](http://www.cnblogs.com/badnewfish/tag/opc/),[OPC客户端](http://www.cnblogs.com/badnewfish/tag/OPC%e5%ae%a2%e6%88%b7%e7%ab%af/),[C#开发OPC](http://www.cnblogs.com/badnewfish/tag/C%23%e5%bc%80%e5%8f%91OPC/),[OPC远程访问](http://www.cnblogs.com/badnewfish/tag/OPC%e8%bf%9c%e7%a8%8b%e8%ae%bf%e9%97%ae/),[OPC服务器远程访问](http://www.cnblogs.com/badnewfish/tag/OPC%e6%9c%8d%e5%8a%a1%e5%99%a8%e8%bf%9c%e7%a8%8b%e8%ae%bf%e9%97%ae/),[OPC源码](http://www.cnblogs.com/badnewfish/tag/OPC%e6%ba%90%e7%a0%81/)

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posted on 2009-01-13 16:10 [badnewfish](http://www.cnblogs.com/badnewfish/) 阅读(3374) [评论(52)](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform) [编辑](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html) [收藏](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html) 所属分类: [OPC](http://www.cnblogs.com/badnewfish/category/168294.html)

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**评论**

1605778

**[#1楼](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html" \l "1430078)** **219.239.36.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

想要文档和源码，谢谢！

2009-01-13 16:26 | 小毛[未注册用户]

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想要文档和源码，请问下timestemp能作为item的value改变的依据么?

2009-01-22 13:27 | lordfish\_sl[未注册用户]

[**#3楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1440580)**[楼主]**[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**查看**](http://www.cnblogs.com/CommentsByAuthor.aspx?author=badnewfish)

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2009-02-02 09:49 | [badnewfish](http://www.cnblogs.com/badnewfish/) 

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楼主发份资料给我,谢谢,赞共享精神,谁说java才开源:)

2009-02-04 12:03 | tensai[未注册用户]

[**#5楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1442774)**[楼主]**[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**查看**](http://www.cnblogs.com/CommentsByAuthor.aspx?author=badnewfish)

@tensai  
你的邮件地址发不出去 http://files.cnblogs.com/badnewfish/OPC%E6%B5%8B%E8%AF%95%E9%80%9A%E8%BF%87.rar

2009-02-04 17:46 | [badnewfish](http://www.cnblogs.com/badnewfish/) 

[**#6楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1446319) **159.226.77.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

楼主我也需要文档和源码!谢谢!

2009-02-09 09:50 | HHH[未注册用户]

[**#7楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1447072)**[楼主]**[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**查看**](http://www.cnblogs.com/CommentsByAuthor.aspx?author=badnewfish)

@HHH  
老大,你的阅读能力有限啊!

2009-02-10 09:29 | [badnewfish](http://www.cnblogs.com/badnewfish/) 

[**#8楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1455994) **221.215.132.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

你好博主: 可以发送给我一份文档和代码吗? 谢谢!   
我的email是:guojian.cn@tom.com

2009-02-19 14:44 | guojian[未注册用户]

[**#9楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1462695) **61.183.133.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

你好，想要你的代码和文档，谢谢

2009-02-27 09:07 | zhippy[未注册用户]

[**#10楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1463692) **60.174.132.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

zhenghan01@hotmail.com   
需要代码和文档，谢谢楼主

2009-02-27 23:38 | zhenghan[未注册用户]

[**#11楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1463725) **221.223.47.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢楼主 我的课题也需要代码和文档   
30514gyf@sohu.com

2009-02-28 01:15 | siren[未注册用户]

[**#12楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1465084) **58.218.185.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

博主你好！   
自动化接口API文档和关于DCOM的配置：能发一份给我么？   
最近在研究OPC，麻烦你了，不感激！   
邮箱：yantongdong@163.com

2009-03-02 11:09 | yantongdong[未注册用户]

[**#13楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1465362) **219.242.110.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

博主,麻烦发一份啊,不胜感激,邮箱:kbl81716@163.com

2009-03-02 15:07 | 迷离无间[未注册用户]

[**#14楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1465763) **58.17.231.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

感谢！   
我邮箱是：cmy8653@yahoo.com.cn

2009-03-02 22:28 | [cmy](http://space.cnblogs.com/51866/)

[**#15楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1466578) **210.77.87.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

麻烦发一份啊,不胜感激,最好可以发DCOM的配置的文档和OPC服务器,OPC服务器：你这个挺多items的我需要一个多点的items的服务器来测试一下。   
datianyo@163.com

2009-03-03 16:58 | 特尼[未注册用户]

[**#16楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1467083) **121.229.101.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢博主！资料很好！可能的话给我一份参考下，麻烦了！  
comapple@hotmail.com

2009-03-04 09:59 | Zoo1234[未注册用户]

[**#17楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1468264) **60.19.219.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

你好我现在站在研究想看看一看，可以给我发一份吗

2009-03-05 10:49 | 庄子[未注册用户]

[**#18楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1473371) **59.46.104.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢博主，我也在学习!给我发一份 自动化接口API文档   
谢谢，不胜感激啊！

2009-03-10 21:36 | 方法[未注册用户]

[**#19楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1473372) **59.46.104.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢博主，我也在学习!给我发一份 自动化接口API文档   
谢谢，不胜感激啊！   
邮箱breten@163.com

2009-03-10 21:37 | 方法[未注册用户]

[**#20楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1476646) **219.135.161.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢博主，我也在学习!给我发一份 自动化接口API文档   
谢谢，不胜感激啊！   
邮箱hz\_ljc@126.com

2009-03-14 09:54 | 游客131[未注册用户]

[**#21楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1480840) **58.41.15.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢博主，我也在学习!   
请给我发一份文档，代码已经下载了   
谢谢！

2009-03-19 09:35 | 黄时[未注册用户]

[**#22楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1481630) **121.26.133.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

给我一份谢谢,sun\_zzz@163.com

2009-03-19 19:37 | 王大鹏[未注册用户]

[**#23楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1485834) **218.65.14.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

博主：您发的文件内容正是我想找的，请给我发一份好吗？小弟不胜感激。   
我的e-mail：s\_dl1984@126.com,再次感谢

2009-03-24 13:41 | 詹子韩[未注册用户]

[**#24楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1486681) **60.171.12.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

博主，可以发给我一份学习么？小弟不胜感激   
邮箱：114663000@163.com

2009-03-25 10:00 | 非常困[未注册用户]

[**#25楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1487185) **119.114.62.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

非常需要源代码和文档，非常感谢，发给我一份吧！！！

2009-03-25 16:15 | yp\_c[未注册用户]

[**#26楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1487188) **119.114.62.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

非常需要源代码和文档，非常感谢，发给我一份吧！！！   
邮箱：yp\_c@163.com

2009-03-25 16:16 | yp\_c[未注册用户]

[**#27楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1491037) **218.25.125.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢楼主，我需要源码和文档，E-MAIL：lccly000@163.com

2009-03-30 13:25 | 柳长春[未注册用户]

[**#28楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1492203) **124.172.246.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

非常感谢了,给我一份好吗?急需学习.Email: zeedian@126.com

2009-03-31 15:01 | 李默[未注册用户]

[**#29楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1495706) **121.26.149.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

能给我份源码吗?

2009-04-04 19:01 | 滕大鹏[未注册用户]

[**#30楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1495707) **121.26.149.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

我想要文档,能给份吗?谢谢

2009-04-04 19:03 | 滕大鹏[未注册用户]

[**#31楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1497166) **222.241.252.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢楼主，我的邮箱是tjc076336@163.com，能给我发一份全部的资料吗？

2009-04-07 14:02 | [TJC](http://space.cnblogs.com/58617/)

[**#32楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1498388) **121.229.181.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢，传份给我，要全部资源（文档+源码），万分感谢！

2009-04-08 22:02 | hxf[未注册用户]

[**#33楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1500593) **222.244.124.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

急需一份资料谢谢jhjohn001@hotmail.com

2009-04-11 16:34 | jhjohn[未注册用户]

[**#34楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1501384) **218.56.161.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

麻烦传份给我，要全部资源（文档+源码），万分感谢

2009-04-13 08:36 | [yldx](http://space.cnblogs.com/59699/)

[**#35楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1503705) **124.160.56.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

您好！麻烦传分全部资源（文档+源码），谢谢   
xhm0924@163.com

2009-04-15 13:00 | xhm0924[未注册用户]

[**#36楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1512163) **116.228.64.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢，传份给我，要全部资源（文档+源码），万分感谢！急用

2009-04-25 09:35 | [bestyaq](http://space.cnblogs.com/62187/)

[**#37楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1512778) **218.107.133.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢，传份给我，要全部资源（文档+源码），万分感谢！

2009-04-26 12:13 | carson1978[未注册用户]

[**#38楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1512780) **218.107.133.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢，传份给我，要全部资源（文档+源码），万分感谢！   
邮箱:ss\_189@sina.com

2009-04-26 12:14 | carson1978[未注册用户]

[**#39楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1513328) **218.18.115.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

我也要一份，谢谢！xudong.huang@power.alstom.com

2009-04-27 11:59 | 黄旭东[未注册用户]

[**#40楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1514353)**[楼主]**[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**查看**](http://www.cnblogs.com/CommentsByAuthor.aspx?author=badnewfish)

你们不会自己下载啊？  
想的到美！还让我给你们传呢！  
工资也直接打我卡上算了！

2009-04-28 13:17 | [badnewfish](http://www.cnblogs.com/badnewfish/) 

[**#41楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1518709) **218.26.117.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢楼主分享，后面的三个文档可以麻烦给发一份吗？现在项目上遇到了这样的问题，希望能借鉴一下！万分感谢！  
lonely.sea.1983@163.com

2009-05-04 13:25 | 陆海成[未注册用户]

[**#42楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1527553) **222.74.231.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

可否给我发一份。我正要做opc客户端。

2009-05-14 10:18 | 游客游客游客[未注册用户]

[**#43楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1527554) **222.74.231.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

给我发一份吧，现在正在做opc还不知道从何下手   
  
lilopeng@163.com

2009-05-14 10:19 | 游客游客游客[未注册用户]

[**#44楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1529623) **221.224.52.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

给我发一份吧，谢谢了   
hanjibo@163.com

2009-05-16 13:09 | 韩[未注册用户]

[**#45楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1578334) **221.236.61.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

renyuhui1981@126.com  
麻烦把文档发给我一个吧  
谢谢

2009-07-07 19:37 | 大个[未注册用户]

[**#46楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1581293) **60.17.231.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

及其宝贵的资源  
感谢感谢  
如果方便发给我一份吧  
261234087@qq.com

2009-07-10 14:14 | 宁宁土豆[未注册用户]

[**#47楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1583069) **222.129.51.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

谢谢提供宝贵经验，  
烦请给我也发一份，谢谢！

2009-07-13 11:20 | eflong2008[未注册用户]

[**#48楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1588441) **222.69.213.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

swb1356@sina.com 谢谢楼主无私分享。方便的话个请给我发一份

2009-07-18 11:59 | swb1356[未注册用户]

[**#49楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1593407) **60.21.206.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

首先感谢共享,希望能向你请教,交流,我是初学者,帮老师做项目!

2009-07-23 11:43 | 既生瑜[未注册用户]

[**#50楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1593408) **60.21.206.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

另外想问下,服务器端的程序是什么样的!

2009-07-23 11:45 | 既生瑜[未注册用户]

[**#51楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1605029) **220.168.209.\***[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)

想学习，需求API接口文档和DCOM配置文件，如有可能，清同时提供opcdaauto.dll文件，在下不胜感激！

2009-08-04 16:02 | wdkshp[未注册用户]

[**#52楼**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#1605778)**[楼主]**[**回复**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**引用**](http://www.cnblogs.com/badnewfish/archive/2009/01/13/1374966.html#commentform)[**查看**](http://www.cnblogs.com/CommentsByAuthor.aspx?author=badnewfish)

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2009-08-05 10:07 | [badnewfish](http://www.cnblogs.com/badnewfish/) 