

Wednesday, May 24, 2017

Setup logrotate for nginx under windows

Create a batch script for the logrotate and save it as nginx_logrotate.bat

```
rem get date in format ddMMyyyyhhmmss
set dt=%DATE:~6,4%%DATE:~3,2%%DATE:~0,2%%TIME:~0,2%%TIME:~3,2%%TIME:~6,2%
set dt=%dt: =0%
rem move the current logfiles
move F:\Programme\nginx\logs\Access.log F:\Programme\nginx\logs\Access%dt%.log
move F:\Programme\nginx\logs\Error.log F:\Programme\nginx\logs\Error%dt%.log
rem tell nginx to write new logfiles
cd F:\Programme\nginx\
call F:\Programme\nginx\nginx.exe -p F:\Programme\nginx\ -s reopen
```

Then you can create a basic windows scheduler task which starts this batch script.

If you run nginx as a windows service, make sure to execute the windows scheduler with the same user as the nginx windows service is running. When you're getting the following error: `could not open error log file: CreateFile() "F:\Programme\nginx\nginx.exe/logs/error.log" failed (3: The system cannot find the path specified)`, make sure to not add nginx.exe to the ?p parameter value

Posted by suntsu at 05:38

Monday, March 24. 2014

Setting up IIS as a reverse proxy

Overview tldr; This post is all about setting up IIS(8.5) in order to be used as a reverse proxy. Use multiple different Webservers (IIS/Apache/Tomcat) and run them on the same server and port. Installing IIS Just install IIS by using the add roles and feature functionality of windows server 2012 Installing apache I currently have the problem that I own a windows 2012 virtual server, and need to run IIS and Apache on it. Installation is actually super easy, just install IIS and then Apache (I took the apache binaries for windows from apachehaus) But if you now try to start apache, the following error will show up: (OS 10013)An attempt was made to access a socket in a way forbidden by its access permissions.Â : AH00072: make_sock: could not bind to address [::]:80 This happens because I'm trying to open port 80 with apache while port 80 is already used by IIS.Â And the same would happen when I try to start Tomcat or any other server which tries to run on port 80. This error can be avoided by setting the Listen PortÂ of apache to anything different than port 80, i.e. 8080. Problem with this solution is that any site served by apache can only be reached via port 8080 which is super uncool since a user then has to enter the port 8080 together with the domain name. Setup IIS In order to use IIS as a reverse proxy, the rewrite module must be installed. This can be done by downloading it from the microsoft website To get rewrite(Not only redirect) working, the application request routing must be installed as well from the microsoft website Now the Application Request Routing must be configured in IIS manager. It's as simple as checking the Enable proxy checkbox. Now a new website must be added in IIS pointing to an empty directory. In order for IIS to act properly as a proxy, this website must be bound to a host name. (For this demo and since I don't have a hostname, I just added a entry into the host file of the computer) When now connecting to this site, nothing must be shown since there is no content in the configured folder. Next step is to setup the rewrite rule. Setup rewrite rule in IIS Add a new Blank rule via URL rewrite The rule must look like the following sample. This is the corresponding web.config to the screenshot below:

Done
Now it's done. Requests sent to proxytest.com:80 will be rewritten from IIS to the address from rewrite URL.
With this configuration, it's possible to run IIS, Apache, Tomcat and many other webserver at the same time on the same server under the same port.
Great thing.

Posted by suntsu at 19:00

Be careful using ThreadStatic in Visual Studio unit tests

Given is a ThreadStatic field which is set to empty in the static constructor, and set by a public instance method:

```
public class TestClass
{
    [ThreadStatic]
    private static string threadStaticValue;
    static TestClass()
    {
        threadStaticValue = "";
    }
}
```

```
}  
public void SetThreadStaticValue(string value)  
{  
    threadStaticValue = value;  
}  
public string GetThreadStaticValue()  
{  
    return threadStaticValue;  
}  
}
```

Now two unit tests check whether the threadStaticValue is set correct.

```
[TestClass]  
public class ThreadStaticTest  
{  
    [TestMethod]  
    public void WithThreadStaticValueSetTest()  
    {  
        Debug.WriteLine("Thread id: {0}", System.Threading.Thread.CurrentThread.ManagedThreadId);  
        TestClass tc = new TestClass();  
        tc.SetThreadStaticValue("foo");  
        Assert.AreSame(tc.GetThreadStaticValue(), "foo");  
    }  
    [TestMethod]  
    public void WithThreadStaticValueNotSetTest()  
    {  
        Debug.WriteLine("Thread id: {0}", System.Threading.Thread.CurrentThread.ManagedThreadId);  
        TestClass tc = new TestClass();  
        Assert.AreSame(tc.GetThreadStaticValue(), "");  
    }  
}
```

Those tests will fail(good) or pass(bad) depending of whether the test engine will reuse the same thread. Executed a second time, the result could be different.
Solution:

Don't use ThreadStatic at all
Make sure the ThreadStatic fields are initialized correctly before using them

Posted by suntsu in .net at 11:28

Wednesday, March 12. 2014

Daydeal competition

Daydeal holds a competition where you can win the simpsons lego house. This is my contribution (My first gif). Cross your fingers! Update Unfortunately, I did not win the first price(simpsons house), but I got a voucher for daydeal nevertheless

Posted by suntsu in web stuff at 12:20

Friday, October 5, 2012

Start VS2012 .sln and .proj files always as Administrator on Windows 8

VS2012 non admin problem description

I'm using windows 8 and visual studio 2012, and i had some strange problems related to permission. If visual studio runs under non-administrator rights, it cannot do some compile tasks like "Register for COM interop"

Step by step solution

Start a VisualStudio command prompt

Start a VisualStudio command prompt and navigate it to the place where devenv.exe is located. On my System this is C:\Program Files (x86)\Microsoft Visual Studio 11.0\Common7\IDE

Create a manifest file from devenv.exe

Execute the following command:

```
mt -inputresource:"devenv.exe" -out:devenv.exe.manifest
```

This will create the file devenv.exe.manifest

Edit the content of devenv.exe.manifest

Change the level value of requestedExecutionLevel from asInvoker to requireAdministrator

Write the manifest back into the devenv.exe

Execute the following command in the visual studio command prompt:

```
mt -outputresource:devenv.exe -manifest devenv.exe.manifest
```

Check whether visual studio 2012 starts as administrator

Just double click any .sln or .proj file, and check whether visual studio starts as administrator or not.

Posted by suntsu in .net at 06:49

Wednesday, June 20, 2012

My first windows 8 app (MySmug for windows 8)

I've created my first windows 8 app.
It's a simple image viewer for a smugmug gallery.

MySmug for windows 8 status quo

Authentication

The preferred method to authenticate to SmugMug is OAuth V2.0.

OAuth in windows 8 can be achieved straight forward with the WebAuthenticationBroker. It will do most of the work for you. The only problem is that you can't style this control properly.

At the moment the authentication site from SmugMug doesn't fit into the WebAuthentication-Broker control. But it seems I'm not alone with this problem.

Albums list

After a successful authentication, a list of albums is shown.

Image list

After selecting an album from the albums list, all images from this album are shown.

Image detail

After selecting an image, it is shown full screen with some information. In this view it is possible to swipe through all images.

Settings

The good

Here I'm showing a list of things which are cool when creating a windows 8 app.

Overall concept

I like the metro concepts. I like the colors, style, tiles, contracts, responsive behavior and so on. In my opinion it is the right direction even if windows 8 is not finished yet.

Cool controls

There are a lot of cool controls like the FlipView or the WebAuthenticationBroker which hide a lot of complexity.

Good templates

There are some good metro style templates like the items page or the item detail page. They implement a lot of cool functionality and are quite easy to use.

Visual Studio 2012

I love VS. Just give VS2012 some more colors and don't use upper case in menu text.
And I'm missing a stable resharper for VS2012.

The bad

A list of things which suck (At the moment at least) when creating a windows 8 app.

Change from Consumer Preview to Release Preview

I've started development with the consumer preview of windows 8, and this was a mistake.

After upgrading to the release preview of windows and to VS2012, my solution didn't work any-more.

They've change the whole LayoutAwarePage on which most of my sites were based.

Windows/VS2012 crashes

While developing, i had about 10 crashes where i had to do a hard reboot. Two times i even lost source code.

Missing concepts

I miss some concepts/basic functionality in metro apps.

Navigation concept/Application state

Settings dialog.

Others i can't remember...

Unfinished and missing controls

I tried to use the ScrollViewer in order to zoom images. After a hack with the HorizontalScroll-BarVisibility it worked, but not as smooth as it should.

Why is there no control which i can pan/zoom and which is super-smooth and behaves as it should?

There are people which say you have to implement this all by yourself, but i don't agree.

Why is there no settings control/concept? I've used callisto from tim heure, but this is a control which must be part of the core.

Why is it no possible to change the size/style of a WebAuthenticationBroker?

Image share contract

I've implemented an image share contract. Why for gods sake did the mail client and the build in image viewer not implement the opposite of this contract?

At the moment it's useless (I can share images only with puzzle-touch^^)

Next steps

I'll try to implement a video player in order to show movies, and i'm going to cleanup the existing code.

I also hope to get the surface tablet anytime soon... :)

cheers

manuel

Posted by suntsu in MySmug at 21:20

Wednesday, June 13, 2012

Howto set MinWidth or MinHeight of a WinRT ScrollViewer

I use the ScrollViewer control in a windows 8 metro app in order to zoom in/out an image. The problem now is, that it is possible to zoom in the image untill you almost can't zoom out again(because the image gets so small). I've tried MinWidth and MinHeight on the ScrollViewer and on the image, but it didn't work. After some time i found the MinZoomFactor of the ScrollViewer, and this now works. It was just not obvious to me...

Posted by suntsu in .net at 19:07

Wednesday, January 25, 2012

Exception: That assembly does not allow partially trusted callers

I have .net 3.5 program where i load some assemblies from a network share via reflection. Now i've got the following exception: "That assembly does not allow partially trusted callers"(Detailed message below).
The calling assembly(.exe) is local. This .exe loads the assembly from network via reflection. The assembly from the network share then has a reference on a third assembly which is located beneath the .exe. (Hard to explain, image will do better...)

The reason for this failure is the .net security. It doesn't allow the MyLib.dll to be loaded, because the calling assembly is located on a network share and is signed with a strong name.

Solution 1, caspol.exe

Allow all code to be executed.

This might be dangerous, but if you're desperate it could be a solution.

```
"C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe" -machine -chgggroup All_Code FullTrust
```

Solution 2, no signing

If you remove the signature from MyLib2.dll, everything works.

Solution 3, set attribute AllowPartiallyTrustedCallers

If you set the AllowPartiallyTrustedCallers in the AssemblyInfo.cs of the signed assembly, everything works.

using System.Security;

```
[assembly: AllowPartiallyTrustedCallers()]
```

Usefull links

caspol doku

howto set fulltrust to a share

Using Libraries from Partially Trusted Code

Allowing Partially Trusted Callers

Full exception(for google):

```
System.Reflection.TargetInvocationException: Exception has been thrown by the target of an invocation. --->  
System.IO.FileNotFoundException: Could not load file or assembly 'PermissionCaspolTestLibSigned, Version=1.0.0.0,  
Culture=neutral, PublicKeyToken=null' or one of its dependencies. The system cannot find the file specified.  
File name: 'PermissionCaspolTestLibSigned, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null'  
at PermissionCaspolTestLib.Class1..ctor()
```

WRN: Assembly binding logging is turned OFF.

To enable assembly bind failure logging, set the registry value [HKLM\Software\Microsoft\Fusion!EnableLog] (DWORD) to 1.

Note: There is some performance penalty associated with assembly bind failure logging.

To turn this feature off, remove the registry value [HKLM\Software\Microsoft\Fusion!EnableLog].

--- End of inner exception stack trace ---

```
at System.RuntimeTypeHandle.CreateInstance(RuntimeType type, Boolean publicOnly, Boolean noCheck, Boolean&
canBeCached, RuntimeMethodHandle& ctor, Boolean& bNeedSecurityCheck)
at System.RuntimeType.CreateInstanceSlow(Boolean publicOnly, Boolean fillCache)
at System.RuntimeType.CreateInstanceImpl(Boolean publicOnly, Boolean skipVisibilityChecks, Boolean fillCache)
at System.Activator.CreateInstance(Type type, Boolean nonPublic)
at PermissionCaspolTest.Program.DoSth()
```

----- Inner Exception -----

System.IO.FileNotFoundException: Could not load file or assembly 'PermissionCaspolTestLibSigned, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null' or one of its dependencies. The system cannot find the file specified.

File name: 'PermissionCaspolTestLibSigned, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null'

```
at PermissionCaspolTestLib.Class1..ctor()
```

WRN: Assembly binding logging is turned OFF.

To enable assembly bind failure logging, set the registry value [HKLM\Software\Microsoft\Fusion!EnableLog] (DWORD) to 1.

Note: There is some performance penalty associated with assembly bind failure logging.

To turn this feature off, remove the registry value [HKLM\Software\Microsoft\Fusion!EnableLog].

Posted by suntsu in .net at 08:41

Sunday, January 22. 2012

MySmug version 1.2 available

MySmug version 1.2 went again smooth through the submission processs, and now is available at the marketplace.
New features are:

- Save single pictures to the phone
- Upload pictures from phone to smugmug
- Change the image orientation based on the phone orientation.
- Performance optimization(Album data caching)

Posted by suntsu in MySmug at 10:04

Friday, January 20. 2012

Uploading large files to IIS7(asp.net or mvc)

You can upload files with a size of up to 2GB, but it requires some modifications in your web.config.

...

...

Posted by suntsu in .net at 12:03

Wednesday, January 18, 2012

What to do if OnOrientationChanged is not fired on windows phone 7 emulator?

If you debug your windows phone application, and the OnOrientationChanged event is not fired, just press Page Up or Page Down. Those keys are used to activate/deactivate the phone keyboard. If the phone keyboard is active, the following code will be executed. Strange thing...

```
protected override void OnOrientationChanged(OrientationChangedEventArgs e)
{
    base.OnOrientationChanged(e);
}
```

Found(after some time) on the microsoft forum.

Posted by suntsu in .net, MySmug at 18:27

Friday, January 6. 2012

Todo for the next version of MySmug

This is the list of issues/features i have in mind. I'm not sure whether i will solve all of those, or even when. It's just to keep them in mind. Write me a comment if you have anything in mind which should be changed/fixed.

- Save single pictures to the phone
- Save album to the phone
- Upload pictures from phone
- Better panning/zooming
- Change the image orientation based on the phone orientation.
- Bing Map integration based on the GPS data .
- Performance optimization(Album data caching)

Feature list Version 1.1. In submission process
This was just a little bugfix release. Submission sent 06.01.2012

Bug fix: Album list was loaded more than once after some time.

Feature list Version 1.0. Release date: 06.01.2012

- Authentication via oAuth
- Album browsing
- Pictures browsing
- Picture details

Posted by suntsu in MySmug at 17:38

MySmug available on the marketplace

MySmug went smooth through the submission processs, and now is available at the marketplace.

Posted by suntsu in MySmug at 07:15

Saturday, December 31. 2011

MySmug version 1.0 submitted

I just submitted the very first version of MySmug to the windows phone app hub.
I just hope it will be accepted... :)

Posted by suntsu in MySmug at 22:59

Thursday, December 29, 2011

Authenticate to smugmug with OAuth and C#

Some weeks ago, I tried to create a Windows Phone 7 smugmug app (photo browser).

I had some problems with OAuth at the beginning.

First, I tried the Google OAuth implementation in C# with the result that the first request (AcquireRequestToken) worked, but the second request (AcquireAccessToken) failed with an invalid signature. Then I tried to implement it myself with the same result.

Even with the smugmug OAuth documentation, I found it quite hard to get it done. Some parts like the authorize parameters (public/full/read/modify) I had to figure out myself.

After some time, I found a C# OAuth class written for Twitter access for cropperplugins.codeplex. With this code, I was at least able to get a proper AccessToken for smugmug.

I've written a little demo application if someone else has the same problems.

To get this sample working, you only have to set your apiKey and secret. This sample will do:

1. Get a request token and a request token secret
2. Authorize the request token
3. With the request token secret, acquire an access token
4. This access token and access token secret are used for all further authentication, and should not expire until the user revokes them.

```
private void AuthenticateSmugmug()
{
    const string apiKey = "YOURAPIKEY";//apikey from your smugmug account
    const string secret = "YOUR_SECRET";//secret from your smugmug account

    Console.WriteLine("Create new instance of OAuth Manager");
    Manager manager = new Manager(apiKey, secret);

    Console.WriteLine("Acquire a request token from smugmug");
    OAuthResponse requestToken =
manager.AcquireRequestToken("http://api.smugmug.com/services/oauth/getRequestToken.mg", "GET");

    string oauthToken = requestToken["oauth_token"];
    Console.WriteLine(string.Format("oauthToken: {0}", oauthToken));
    string oauthTokenSecret = requestToken["oauth_token_secret"];
    Console.WriteLine(string.Format("oauthTokenSecret: {0}", oauthTokenSecret));

    //Opens your default browser and authorize your request token
    //Parameters: Access=[Public|Full], Permissions=[Read|Add|Modify]

System.Diagnostics.Process.Start(string.Format("http://api.smugmug.com/services/oauth/authorize.mg?oauth_token={0}&Access=Full&Permissions=Modify", oauthToken));

    Console.WriteLine("Please enter your credentials into the browser before continuing");
    Console.WriteLine("Press any key to continue...");
    Console.ReadLine();

    OAuthResponse accessToken =
manager.AcquireAccessToken("http://api.smugmug.com/services/oauth/getAccessToken.mg", "GET",
oauthTokenSecret);

    Console.WriteLine(string.Format("accessToken: {0}", accessToken["oauth_token"]));
    Console.WriteLine(string.Format("accessTokenSecret: {0}", accessToken["oauth_token_secret"]));
    Console.WriteLine("Press any key to quit the application");
}
```


Blog Export: , <https://suntsu.ch/>

```
    Console.ReadLine();  
}
```

This is the complete source code for the oAuth sample. It's c# written in Visual Studio 10:
To get this sample working, just enter your Api Key and Secret.
SmugmugOAuthSample.zip

Posted by suntsu in MySmug at 09:31

Tuesday, October 4, 2011

Powershell script to upgrade several subversion repository

This line of powershell script will upgrade all subversion repositories which are located under the same root folder.

```
dir | Where-Object { $.PSIsContainer } | ForEach-Object { svnadmin upgrade $.FullName }
```

.

Posted by suntsu in SVN at 11:24

Tuesday, September 6, 2011

Get the current directory from a c# application

Sometimes i have to read/write files from the root directory of my application.

Usually i did this with `Environment.CurrentDirectory`.

Unfortunately, this only works if the application is a standalone application(.exe). In case the application is a windows service or a asp.net website, the path from `Environment.CurrentDirectory` is wrong.

There are several ways to get the root directory of an application, but so far i found only one which works in all scenarios.

The only one which always works is:

//works...

```
IO.Path.GetDirectoryName(new  
System.Uri(System.Reflection.Assembly.GetExecutingAssembly().CodeBase).LocalPath)
```

Here is a (incomplete) list of ways to get the root path of a c# application:

1. Windows service

`Environment.CurrentDirectory`:

```
//C:\Windows\system32
```

`System.IO.Path.GetDirectoryName(new`

```
System.Uri(System.Reflection.Assembly.GetExecutingAssembly().CodeBase).LocalPath)
```

```
//D:\project\WindowsServiceTest\WindowsServiceTest\bin\Debug
```

`AppDomain.CurrentDomain.BaseDirectory`:

```
//D:\project\WindowsServiceTest\WindowsServiceTest\bin\Debug\
```

```
Process.GetCurrentProcess().MainModule.FileName.Substring(0,  
Process.GetCurrentProcess().MainModule.FileName.LastIndexOf("\")):
```

```
//D:\project\WindowsServiceTest\WindowsServiceTest\bin\Debug
```

2. Console application

`Environment.CurrentDirectory`:

```
//D:\project\ConsoleApplication3\ConsoleApplication3\bin\Debug
```

`System.IO.Path.GetDirectoryName(new`

```
System.Uri(System.Reflection.Assembly.GetExecutingAssembly().CodeBase).LocalPath):
```

```
//D:\project\ConsoleApplication3\ConsoleApplication3\bin\Debug
```

`AppDomain.CurrentDomain.BaseDirectory`:

```
//D:\project\ConsoleApplication3\ConsoleApplication3\bin\Debug\
```

```
Process.GetCurrentProcess().MainModule.FileName.Substring(0,
```

```
Process.GetCurrentProcess().MainModule.FileName.LastIndexOf("\")):
```

```
//D:\project\ConsoleApplication3\ConsoleApplication3\bin\Debug
```

3. asp.net mvc3 website vs2010 integrated webserver (Debug mode)

`Environment.CurrentDirectory`:

```
//C:\Program Files (x86)\Common Files\Microsoft Shared\DevServer\10.0
```

`System.IO.Path.GetDirectoryName(new`

```
System.Uri(System.Reflection.Assembly.GetExecutingAssembly().CodeBase).LocalPath):
```

```
//D:\project\MvcApplication1\MvcApplication1\bin
```

`AppDomain.CurrentDomain.BaseDirectory`:

```
//D:\project\MvcApplication1\MvcApplication1\
```

```
Process.GetCurrentProcess().MainModule.FileName.Substring(0,
Process.GetCurrentProcess().MainModule.FileName.LastIndexOf("\"):
//C:\Program Files (x86)\Common Files\Microsoft Shared\DevServer\10.0
```

4. asp.net mvc3 website IIS (Release mode)

```
Environment.CurrentDirectory:
//c:\windows\system32\inetsrv
System.IO.Path.GetDirectoryName(new
System.Uri(System.Reflection.Assembly.GetExecutingAssembly().CodeBase).LocalPath):
//d:\project\MvcApplication1\MvcApplication1\bin
AppDomain.CurrentDomain.BaseDirectory:
//d:\project\MvcApplication1\MvcApplication1\
Process.GetCurrentProcess().MainModule.FileName.Substring(0,
Process.GetCurrentProcess().MainModule.FileName.LastIndexOf("\"):
//c:\windows\system32\inetsrv
```

Posted by suntsu in .net at 11:25

Tuesday, August 30. 2011

First html5 sample with article, footer and time tag

First super simple sample

html5 test

come to my party on 1 Dezember
Published on 20 June 2010

I'm throwing a party at Dr. Einstein's Cabaret Roller-Disco
and dance to Rusty Trombone's Swinin' Brass Band
Published in the Parrtay!! category by Bruce

Comment from blub at 2010-06-21

I'll be there. I very much enjoy a bit of Rusty Trombone.

Comment from foo at 2010-06-22

can't come... sorry bout that...

Looks like 10 years ago:

Posted by suntsu in Private at 17:29

Serendipity Syntaxhighlighter Scrollbars

Um mit dem Syntaxhighlighter von Serendipity scrollbars zu bekommen wenn der Text zu gross ist, gen?gt es im css des styles den man will folgendes einzutragen.

Posted by suntsu in Private at 09:24

Monday, August 29. 2011

Too many kindle devices

I was just looking for a good java script book on amazon, and wanted to send me a sample to my kindle. Just then, i saw this...

I guess this means i own too many kindle devices...

btw. Do you know a really good java script book to start with? If yes, let me know...
edit: Proud not to have any ISomething in this list... ^^

Posted by suntsu in web stuff at 14:22

Tuesday, May 10, 2011

c# and vb.net sample to remove eventhandler with reflection

This is a sample how to remove a (non-public) eventhandler in c# and vb.net.

```
//c# sample
using System;
using System.Reflection;
using System.Windows.Forms;

namespace WindowsFormsApplication5
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            Form2 form2 = new Form2();
            //remove eventhandler with reflection
            EventInfo ei = form2.GetType().GetEvent("Load");
            Delegate d = Delegate.CreateDelegate(typeof(EventHandler), form2, "Form2_Load", false);
            ei.RemoveEventHandler(form2, d);

            //messagebox is not shown, since the eventhandler for load was removed
            form2.ShowDialog();
        }
    }
}

using System;
using System.Windows.Forms;
namespace WindowsFormsApplication5
{
    public partial class Form2 : Form
    {
        public Form2()
        {
            InitializeComponent();
            this.Load += new EventHandler(Form2_Load);
        }

        void Form2_Load(object sender, EventArgs e)
        {
            MessageBox.Show("Hello World");
        }
    }
}
```

```
'vb.net sample
Imports System.Reflection

Public Class Form1
    Private Sub Form1_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
```

```
Dim myForm As New Form2
Dim type As Type = GetType(Form2)

'remove eventhandler with reflection
Dim eventInfo As EventInfo
eventInfo = type.GetEvent("Load")
Dim loadHandler As System.Delegate
loadHandler = System.Delegate.CreateDelegate(GetType(EventHandler), myForm, "Form2_Load", False)
eventInfo.RemoveEventHandler(myForm, loadHandler)

'messagebox is not shown, since the eventhandler for load was removed
myForm.ShowDialog()
```

```
End Sub
End Class
```

```
Public Class Form2
    Private Sub Form2_Load(sender As Object, e As System.EventArgs) Handles Me.Load
        MessageBox.Show("hello world")
    End Sub
End Class
```

RemoveEventHanlderWithReflection.zip

Posted by suntsu in .net at 06:15

Wednesday, March 30. 2011

c# late binding und reflection/dynamic object

```
class Program {
    static void Main(string[] args) {
        DoSthWithLateBindingAndReflection();
        DoSthWithLateBindingAndDynamicObject();
        DoSthWithReference();
        Console.WriteLine("done... press enter to exit");
        Console.ReadLine();
        private const string Smtphost = "smtp.gmail.com";
        private const string Smtplib = "Uglauxxxx4CVJWkH";
        private const int Smtpport = 587;
        private const string Smtppassword = "pwd";
        private const string Emailbody = "blbu";
        private const string Emailsubject = "blub";
        private const string Addtoemailaddress = "kaderli@glauXsoft.com";
        private const string Emailfrom = "";
        private static void DoSthWithLateBindingAndReflection() {
            string path = default(string);
            Assembly chilkatAssembly;
            try {
                path = typeof(Program).Assembly.CodeBase.Replace("file://", "");
                System.IO.Path.GetDirectoryName(path);
                if (path == null) {
                    throw new Exception("Unable to load Assembly ChilkatDotNet2.dll. Path is null");
                }
                if (!System.IO.Directory.Exists(path)) {
                    throw new Exception(string.Format("Unable to load Assembly ChilkatDotNet2.dll. Path {0} doesn't exist", path));
                }
                path = System.IO.Path.Combine(path, "ChilkatDotNet2.dll");
                if (!System.IO.File.Exists(path)) {
                    throw new Exception(string.Format("Unable to load Assembly ChilkatDotNet2.dll. File {0} doesn't exist", path));
                }
                chilkatAssembly = Assembly.LoadFrom(path);
            } catch (Exception ex) {
                throw new Exception(string.Format("Unable to load Assembly ChilkatDotNet2.dll. Tried to load it from {0}", path), ex);
            }
            //Assembly chilkatAssembly = Assembly.LoadFrom("ChilkatDotNet2.dll");
            Type mailManType = null;
            emailType = null;
            try {
                mailManType = chilkatAssembly.GetType("Chilkat.MailMan");
                MethodInfo methodInfo = null;
                //create instance
                Object mailManInstance = Activator.CreateInstance(mailManType);
                //call method
                methodInfo = mailManType.GetMethod("UnlockComponent", new Type[] {
                    typeof(string) });
                methodInfo.Invoke(mailManInstance, new Object[] { Unlock });
                //set properties
                PropertyInfo smtpHostPropertyInfo = mailManType.GetProperty("Smtphost");
                smtpHostPropertyInfo.SetValue(mailManInstance, Smtphost, null);
                PropertyInfo smtpPortPropertyInfo = mailManType.GetProperty("Smtpport");
                smtpPortPropertyInfo.SetValue(mailManInstance, Smtpport, null);
                PropertyInfo smtpSslPropertyInfo = mailManType.GetProperty("Smtppssl");
                smtpSslPropertyInfo.SetValue(mailManInstance, true, null);
                PropertyInfo smtpStartTls = mailManType.GetProperty("StartTls");
                smtpStartTls.SetValue(mailManInstance, true, null);
                PropertyInfo smtpUsernamePropertyInfo = mailManType.GetProperty("Smtppusername");
                smtpUsernamePropertyInfo.SetValue(mailManInstance, Smtppusername, null);
                PropertyInfo smtpPasswordPropertyInfo = mailManType.GetProperty("Smtpppassword");
                smtpPasswordPropertyInfo.SetValue(mailManInstance, Smtppassword, null);
                //load type
                emailType = chilkatAssembly.GetType("Chilkat.Email");
                //create instance
                Object emailInstance = Activator.CreateInstance(emailType);
                //set properties
                PropertyInfo emailBodyPropertyInfo = emailType.GetProperty("Body");
                emailBodyPropertyInfo.SetValue(emailInstance, Emailbody + Environment.NewLine + "Dynamic", null);
                PropertyInfo emailSubjectPropertyInfo = emailType.GetProperty("Subject");
                emailSubjectPropertyInfo.SetValue(emailInstance, Emailsubject, null);
                PropertyInfo fromPropertyInfo = emailType.GetProperty("From");
                fromPropertyInfo.SetValue(emailInstance, Emailfrom, null);
                //call AddTo method
                MethodInfo addToMethodInfo = emailType.GetMethod("AddTo", new Type[] {
                    typeof(string), typeof(string) });
                addToMethodInfo.Invoke(emailInstance, new Object[] { AddtoName, Addtoemailaddress });
                //call SendEmail method
                MethodInfo sendEmailMethodInfo = mailManType.GetMethod("SendEmail", new Type[] {
                    emailType });
                object result = methodInfo.Invoke(mailManInstance, new Object[] { emailInstance });
                if ((bool)result != true) {
                    PropertyInfo lastErrorTextPropertyInfo = mailManType.GetProperty("LastErrorText");
                    object lastErrorTextProperty = lastErrorTextPropertyInfo.GetValue(mailManInstance, null);
                    throw new Exception((string)lastErrorTextProperty);
                }
            }
            Console.WriteLine("mail successfull");
        }
    }
}
```

```
sent via reflection");
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
catch (Exception ex)
{
Console.WriteLine(ex.Message);
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
}
}
private static void
DoSthWithLateBindingAndDynamicObject()
{
Assembly chilkatAssembly =
Assembly.LoadFrom("ChilkatDotNet2.dll");
try
{
//load type
Type mailManType = chilkatAssembly.GetType("Chilkat.MailMan");
MethodInfo
methodInfo = null;
//create instance
dynamic mailManInstance =
Activator.CreateInstance(mailManType);
//call method
mailManInstance.UnlockComponent(Unlock);
//set properties
mailManInstance.SmtpHost = SmtpHost;
mailManInstance.SmtpPort = SmtpPort;
mailManInstance.SmtpSsl = true;
mailManInstance.StartTLS = true;
mailManInstance.SmtpUsername = SmtpUsername;
mailManInstance.SmtpPassword =
SmtpPassword;
//load type
Type emailType =
chilkatAssembly.GetType("Chilkat.Email");
//create instance
dynamic
emailInstance = Activator.CreateInstance(emailType);
//set properties
emailInstance.Body = EmailBody + Environment.NewLine + "Dynamic";
emailInstance.Subject =
EmailSubject;
emailInstance.From = EmailFrom;
//call AddTo method
emailInstance.AddTo(AddToName, AddToEmailAddress);
//call SendEmail
method
bool result = mailManInstance.SendEmail(emailInstance);
if (result
!= true)
{
throw new Exception(mailManInstance.LastErrorText);
}
Console.WriteLine("mail successfull sent via reflection");
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
catch (Exception ex)
{
Console.WriteLine(ex.Message);
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
}
private static void DoSthWithReference()
{
try
{
//
Chilkat.MailMan mailman = new Chilkat.MailMan();
mailman.UnlockComponent(Unlock);
mailman.SmtpHost = SmtpHost;
mailman.SmtpPort = SmtpPort;
mailman.SmtpSsl = true;
mailman.StartTLS = true;
mailman.SmtpUsername = SmtpUsername;
mailman.SmtpPassword = SmtpPassword;
Chilkat.Email email = new Chilkat.Email();
email.Body = EmailBody + Environment.NewLine + "Reference";
email.Subject =
EmailSubject;
email.AddTo(AddToName, AddToEmailAddress);
email.From =
EmailFrom;
if (mailman.SendEmail(email) == false)
{
throw new Exception(mailman.LastErrorText);
}
Console.WriteLine("mail successfull sent");
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
catch (Exception ex)
{
Console.WriteLine(ex.Message);
Console.WriteLine("press enter to continue");
Console.ReadLine();
}
}
}
```

Posted by suntsu in Private at 05:57

Friday, March 18. 2011

Can not install MVC 3

<http://connect.microsoft.com/VisualStudio/feedback/details/650729/can-not-install-mvc-3>

<http://blog.williamhilsum.com/2011/03/error-0x80070643-installing-aspnet-mvc.html> We experienced the same issue - I was unable to install because an old version of "Microsoft ASP.NET Web Pages" was still installed. However, the uninstaller was failing for the old version. It seems VS 2010 SP 1 modifies the framework paths in the registry to contain a trailing backslash, which causes the uninstaller for the old version of "Microsoft ASP.NET Web Pages" to fail.

Steps to workaround are: 1. Remove the trailing backslash from the following registry keys:

HKEYLOCALMACHINE\SOFTWARE\Microsoft\ASP.NET\4.0.30319.0\Path

HKEYLOCALMACHINE\SOFTWARE\Wow6432Node\Microsoft\ASP.NET\4.0.30319.0\Path 2. Uninstalled the old version of "Microsoft ASP.NET Web Pages". 3. Add the trailing backslash back to those keys. 4. Install MVC 3.

Posted by suntsu in Private at 08:59

Friday, February 25. 2011

Generic c# Json serializer/deserializer sample

```
public class JsonSerializer {  
    /// Serializes a given object into a json string  
    /// Type to serialize  
    /// Object to serialize  
    /// Serialized Json string of the given object  
    public static string SerializeToJson(T objectToSerialize) where T : class {  
        if(objectToSerialize==null) throw new ArgumentException("objectToSerialize must not be null");  
        MemoryStream ms = null;  
        try {  
            DataContractJsonSerializer serializer = new DataContractJsonSerializer(objectToSerialize.GetType());  
            ms = new MemoryStream();  
            serializer.WriteObject(ms, objectToSerialize);  
            return Encoding.UTF8.GetString(ms.ToArray());  
        } finally {  
            if (ms != null) {  
                ms.Close();  
            }  
        }  
    }  
    /// Deserialize a given json string  
    /// Type to deserialize  
    /// Json String representation  
    /// Deserialized object  
    public static T DeserializeFromJson(string jsonStringToDeserialize) where T : class {  
        if(string.IsNullOrEmpty(jsonStringToDeserialize)) throw new ArgumentException("jsonStringToDeserialize must not be null");  
        MemoryStream ms = null;  
        try {  
            ms = new MemoryStream(Encoding.UTF8.GetBytes(jsonStringToDeserialize));  
            DataContractJsonSerializer serializer = new DataContractJsonSerializer(typeof(T));  
            return (T)serializer.ReadObject(ms);  
        } finally {  
            if (ms != null) {  
                ms.Close();  
            }  
        }  
    }  
}
```

Posted by suntsu in .net at 09:03

Wednesday, February 9, 2011

MSBuild problem: The type or namespace name 'Linq' does not exist in the namespace 'System' (are you missing an assembly reference?)

Problem: I tried to build a .net(c#) solution with MSBuild, and got the following error: The type or namespace name 'Linq' does not exist in the namespace 'System' (are you missing an assembly reference?) Even with a valid using to System.Linq. The problem seems to be Visual Studio. It seems Visual Studio implicit adds a reference to System.Core, whereas MSBuild does not. The screenshot shows a small solution, which should be built by MSBuild. Buildscript used(master.proj):

```
true
  Rebuild
  Debug
```

```
#Batch to start the build
SET MSBUILD="C:\WINDOWS\Microsoft.NET\Framework\v3.5\msbuild.exe"
SET LogDll="c:\windows\Microsoft.Net\Framework\v2.0.50727\Microsoft.Build.Engine.Dll"
%MSBUILD% master.proj /tv:3.5 /target:CompileTest
/!:FileLogger,Microsoft.Build.Engine;logfile=MyLog.log;verbosity=q;encoding=utf-8 /P:NOWARN=
pause
```

Building this, the following error is shown from MSBuild:

Solution:

Add via notepad(++) a reference to System.Core directly to the csproj/vbproj file:

After that, build with MSBuild works fine.

If anyone has a better solution for this problem, please leave a comment.

À

cheers

Posted by suntsu in .net at 13:25

Friday, October 15. 2010

Visual Studio Gallery

Â Products and Extensions for Visual Studio The Visual Studio Gallery provides quick access to tools, controls, and templates to help you get the most out of Visual Studio. You can browse, subscribe to RSS feeds and share your extensions with the Visual Studio development community. Visual Studio Gallery

Posted by suntsu in Private at 11:15

Wednesday, October 13, 2010

MMS und Internet Konfiguration f?r Android und Orange Schweiz (CH)

Â MMS und Internet Konfiguration f?r Android und Orange Schweiz (CH) Posted on 24.07.2010 by Nufi Nach diversen Telefonaten mit Orange habe ich endlich die korrekten Einstellungen erhalten. Danke Frau Mohamed! Datenkonfigurationseinstellungen f?r Android (Orange) GPRS und MMS Einstellungen in Adroid: Einstellungen Wireless Mobile Netzwerkeinstellungen Zugangspunkte ,klick auf Men?' Neuer APN Danach geben Sie mit Orange als Netzbetreiber folgende Daten ein: Name: Orange GPRS APN*: internet Proxy: Port: Username: Password: Server: MMSC: MMS proxy: MMS port: MMC: 228 MNC: 03 APN-Typ: Nicht festgelegt ,klick auf Men?' ,klick auf Speichern' W?hlen Sie das soeben kreierte Profil und Aktivieren Sie "Mobiles Netzwerk" F?r die MMS Einstellungen werden dieselben Schritte verlangt wie obenstehend f?r GPRS, eingegeben werden muss jedoch: Name: Orange MMS APN: mms Proxy: Port: Username: Password: Server: MMSC: http://192.168.151.3:8002 MMS proxy: 192.168.151.002 MMS port: 8080 MCC: 228 MNC: 03 APN-Typ: Nicht festgelegt * Bei Prima Abonnements muss die APN anstelle von "internet" "click" lauten Was Nufis besch?ftigt.

Posted by suntsu in Private at 11:13

Using EnableVSIPLogging to identify menus and commands with VS 2005 + SP1 - Dr. eX's Blog - Site Home - MSDN Blogs

Â Using EnableVSIPLogging to identify menus and commands with VS 2005 + SP1 MSDNArchive 17 Apr 2007 3:06 PM Comments 4 One of the most frequently asked questions related to Visual Studio Package and Add-in development concerns how to add additional menus and commands to a specific dropdown or context menu in the Visual Studio IDE. Adding the menu or command is the easy part. Add-in developers typically use the Commands2.AddNamedCommand2 and Command.AddControl methods, and Visual Studio Package developers use a .CTC resource. In both instances, the hard part is trying to identify the menu or toolbar you actually want to add a new menu or command to. The Problem: Trying to identify a specific dropdown or popup menu can be a frustrating experience. Historically, add-in developers have resorted to experimenting with Visual Studio macros to try and discover the appropriate CommandBar name in order to successfully extract a specific CommandBar object from the environment's DTE.CommandBars collection. Similarly, Visual Studio Package developers typically resort to searching the various .H and .CTC files included with the Visual Studio SDK. In both instances, success is not always guaranteed. Especially if the menu or toolbar you were interested in, was implemented by some package or add-in that was developed by a third party, or after the Visual Studio documentation and SDKs were released. The Solution: Visual Studio Package developers know that the various menus, toolbars and commands integrated into the Visual Studio IDE, are identified by a unique GUID:ID pair. However, what they may not be aware of is a new undocumented feature introduced with Visual Studio Service Pack 1, which displays this information on demand. When the DWORD registry value below is set to 1, CTRL+SHIFT is pressed, and you attempt to display a menu or execute a command, a VSDebug Message dialog will be displayed containing the GUID and ID of that menu or command. Â //change the version to the proper vs version Â Windows Registry Editor Version 5.00 [HKEYCURRENTUSER\Software\Microsoft\VisualStudio\10.0\General] "EnableVSIPLogging"=dword:00000001 (Hint #1, copy the above into an "EnableVSIPLogging.reg" file. And then dblclick the file to merge this value into the registry) For example: Set the above registry value and restart the Visual Studio IDE. Then click on the File menu, press CTRL+SHIFT, then hover over the File.New menu item. This will result in the following dialog being displayed. To display similar data for a specific command (menu item), click on the "Help" menu, press CTRL+SHIFT, and then select the "About Microsoft Visual Studio" menu item. This will result in the following dialog being displayed. (Hint #2: Use CTRL+C to copy the text in the VSDebug dialog to the clipboard) In both instances the Guid and CmdID are the values we are interested in, as this forms the GUID:ID pair that uniquely identifies the command or menu that was to be invoked. For developers using the Visual Studio Automation model, the GUID:ID of the command can be used with the DTE.ExecuteCommand, and IVsProfferCommands.FindCommandBar methods. Additional details about using IVsProfferCommands.FindCommandBar can be found in the Dr. eX blog entry entitled "Using IVsProfferCommands to retrieve a Visual Studio CommandBar". For developers authoring Visual Studio Packages, the GUID:ID pair displayed for command data, can be used to enable, disable, or hide existing commands from their IOleCommandTarget.QueryStatus implementations. And the GUID:ID pair for menu data, can be used to parent new commands, menu groups, and controls onto existing menus, via the .CTC resource. Note, the GuidID, Type, and Flags are internal fields displayed by the VSDebug Message dialog, and are not relevant outside the Visual Studio

Blog Export: , <https://suntsu.ch/>

development team. The NameLoc field is the localized name for the menu. The CanonicalName field is the dotted command name, used in the command window, DTE.ExecuteCommand, and in the KeyBindings dialog. And the LocalizedName field is the localized canonical name for the command. Happy Coding, Dr. eX 4 Comments
VS SDK, Add-ins, Macros, VSPackages Using EnableVSIPLogging to identify menus and commands with VS 2005 + SP1 - Dr. eX's Blog - Site Home - MSDN Blogs

Posted by suntsu at 11:08

Tuesday, October 12. 2010

Zalman GrafikkartenK?hler VF900-Cu - brack.ch

Â Zalman GrafikkartenK?hler VF900-Cu Kupfer, mit L?fter, 8 Ram K?hler Artikelnummer 32886
Herstellernummer S0223 Verf?gbar 14 Listenpreis CHF 46.00 inkl. 7.6% MwSt. Preis CHF 41.00
inkl. 7.6% MwSt. CHF 38.10 exkl. MwSt. Versandkosten ?bersicht Bruttogewicht 0.42kg Verkauf
seit Bewertungen mehr... St?ck Hersteller Zalman Herstellergarantie 12 Monat(e)
Details Herstellerlink Weiterempfehlen Beschreibung Technische Daten Bilder/Videos Bewertungen Zalman
VF900 GrafikkartenK?hler aus Kupfer, mit L?fter Zwei Heatpipes Kreisf?rmiger KupferK?hlK?rper 185
Gramm leicht Justierbare L?ftergeschwindigkeit 17-25 dB(A) leise Zalman bringt mit dem VF900 einen
GrafikkartenK?hler heraus, dessen 80 mm-L?fter nicht nur VGA-Chipsatz und -Speicher, sondern alle Bauteile auf der
Grafikkarte mit Luft versorgt. Die Geschwindigkeit k?nnen Sie einstellen. Im "Silent Mode" ist der K?hler kaum h?rbar.
Der K?hlK?rper mit seinen 0,2 mm d?nnen K?hlrippen umfasst zwei Hochleistungs-Heatpipes, die die erzeugte W?rme
von den Bauteilen wegf?hrt. Die einfache Installation und die gute Verarbeitung werden auch Sie ?berzeugen.
Lieferumfang Zalman VF900 8x RAM-K?hlK?rper 4x Nippel 4x Fixiernut 4x Gummiring 4x Feder
6x PVC-Unterlagsscheiben W?rmeleitpaste L?ftersteuerung Fan Mate 2 Anschlusskabel f?r Fan Mate 2
Doppelseitiges Klebeband Installationsanleitung Technische Daten K?hlK?rper Material - Kupfer
Heatpipe-Typ - Kapillarstruktur gesintert Abmessungen - 96 (B) x 30 (H) x 96 (T) mm L?fter Abmessungen
- L?fterK?fig: 80 x 80 x 15 mm Rotationsgeschwindigkeit - 1350 - 2400 RPM Luftdurchsatz - k.A. Anschluss
- 3-Pin Spannung - k.A. Strom - k.A. Lagertyp - Doppelkugellager Ger?uschpegel - 17,0 - 25
dB(A) Allgemein Gewicht - 185 g Hinweise Bei der Installation des K?hlers VF-900-Cu wird der
Erweiterungsslot blockiert, der direkt neben dem Slot sitzt, der von der Grafikkarte besetzt ist. Das Produkt kann
nicht auf Grafikkarten von Matrox und den Serien NVIDIA PCX5, NVIDIA GeForce 7800GS/6600 sowie ATI Radeon
9550/9600 installiert werden. Kontrollieren Sie die Kompatibilit?t auf der Seite des Herstellers. Zalman
GrafikkartenK?hler VF900-Cu - brack.ch

Posted by suntsu in Private at 20:31

How to flash to Android 2.1 on Samsung Galaxy Spica

Â How to flash to Android 2.1 Prerequisites - Android 2.1 Firmware Login - (Please register to download) -
Odin Multi Downloader 4.03 Odin403-Spicaops.zip - Spica Drivers Deposit Files (If it doesn't work install Kies and
quit Kies when you need to flash) - MicroUSB Cable - Fully Charged Phone Warning: DATA WILL BE LOST
A more detailed guide can also be found here written by Lorenz (This 3 flash method will also solve any 0KB issues)
Samsung I5700 Galaxy Spica Android 2.1 Flashing Guide | All About Web & Mobile Application Development 1.
Backup all your data, copy down your APN settings etc (You can use backup apps which save those into your SD card)
2. Do a factory reset (Menu/App Drawer -> Settings -> Privacy -> Factory data reset) 3. Power off the phone,
remove your SIM card and SD Card 4. Press and hold Volume Down, Camera and End Call buttons until you see
"Downloading... DO NOT TURN OFF TARGET" (Flash Mode) 5. Connect the phone to your PC (It should start
prompting for the drivers) 5-1. For Drivers choose "Select from a list or specific location (Advanced)" 5-2. Select
the files that was extracted from "Spica Drivers" (If it fails, unplug the phone and install Kies, quit Kies then plug the
phone back) 6. Run Odin Multi Downloader (For Vista and Win7 users please Right click and Run As Administrator)
[A yellow box with a COM port should show up if connected correctly] 7a. If the zip you downloaded for Android 2.1
Firmware only contains 1 file check "One Package" and click on One Package to select that file you extracted 7b. If
the zip you downloaded for Android 2.1 Firmware only contains many files click on each of the option and choose the
files accordingly. 8. Select OPS and select the ops file that came with Odin Multi Downloader (It should be 85 bytes)
9. Select Start 10. The phone will start flashing and automatically restart (If it gets stuck remove the battery and set
to flash mode and try again) Note: it can take a while after it restarts. 11. Please check the storage and ensure it is
not 0KB (Menu/App Drawer -> Settings -> SD card & phone storage -> Available space If you have 0KB please follow
this guide written by Lorenz Samsung I5700 Galaxy Spica Android 2.1 Flashing Guide | All About Web & Mobile
Application Development --[HELPDESK + FAQs + HOW-TO GUIDES]--

Posted by suntsu in Private at 11:02

Tuesday, June 8, 2010

What is the default for WCF if InstanceContextMode is not set explicit

If the attribute InstanceContextMode is not set explicit, the mode depends on the wcf settings. To be more specific, it depends on the "reliableSession" and on the "security mode" properties in case of wsHttpBinding. wsHttpBinding: "ReliableSession = false", and "SecurityMode = none" means it is PerCall. wsHttpBinding: "ReliableSession = true", and "SecurityMode=Message" means it is PerSession. wsHttpBinding: "ReliableSession = true", and "SecurityMode=none" means it is PerSession. basicHttpBinding: It is always PerCall. If you set the attribute "PerSession" where the settings doesn't allow to use sessions(because of using basicHttpBinding, or because of not using security and reliability on wsHttpBinding), a exception is thrown at startup. It is best practice to set the expected InstanceContextMode explicit, then it is clear what wcf will do(either what you say, or fail at startup)

```
[ServiceBehavior(InstanceContextMode = InstanceContextMode.PerCall)] class YourService : IYourService
```

```
[ServiceContract(Namespace="...", SessionMode=SessionMode.NotAllowed)] interface IYourSession
```

Documentation: <http://msdn.microsoft.com/en-us/library/system.servicemodel.instancecontextmode.aspx>

Posted by suntsu in Azure, WCF at 08:05

Thursday, April 29, 2010

Visual Studio 2010 Problem: Windows Azure Tools: Failed to initialize the Development Storage service.

I've installed the Azure Tools for visual studio 2010, and then tried to debug a simple hello world application. Then i've got the following error: Windows Azure Tools: Failed to initialize the Development Storage service. Unable to start Development Storage. Failed to start Development Storage: the SQL Server instance 'localhost\SQLEXPRESS' could not be found. Please configure the SQL Server instance for Development Storage using the 'DSInit' utility in the Windows Azure SDK. I do not have SQLEXPRESS installed, but the full version of sql server 2008R2. This message told me to use the "DSInit" utility for setting up some ports and the storage database. But when i've executed this query, i've got this: Failed to create database 'DevelopmentStorageDb20090919' : A network-related or instance-specific error occurred while establishing a connection to SQL Server. The server was not found or was not accessible. Verify that the instance name is correct and that SQL Server is configured to allow remote connections. (provider: SQL Network Interfaces, error: 26 - Error Locating Server/Instance Specified) One or more initialization actions failed. The development storage cannot be used without resolving these errors. Now, i've checked the InstanceName of my sql server: set nocount on Declare @key Varchar(100), @PortNumber varchar(20) if charindex('\',CONVERT(char(20), SERVERPROPERTY('servername')),0) > 0 begin set @key = 'SOFTWARE\MICROSOFT\Microsoft SQL Server\'+@@servicename+'\MSSQLServer\Supersocketnetlib\TCP' end else begin set @key = 'SOFTWARE\MICROSOFT\MSSQLServer\MSSQLServer\Supersocketnetlib\TCP' end EXEC master..xpregread @rootkey='HKEYLOCALMACHINE', @key=@key, @valuename='Tcpport', @value=@PortNumber OUTPUT SELECT CONVERT(char(20), SERVERPROPERTY('servername')) ServerName, CONVERT(char(20), SERVERPROPERTY('InstanceName')) instancename, CONVERT(char(20), SERVERPROPERTY('MachineName')) as HOSTNAME, convert(varchar(10),@PortNumber) PortNumber Which showed me that i don't have any instance name: It seems not to be possible(or at least not easy) to change the InstanceName for the sql server, so i did not. But i now tried the DSInit tool with parameter "/sqlinstance:" and this worked.(No InstanceName set) This might be helpful for some which have the same issue.

Posted by suntsu in Azure at 06:26

Tuesday, February 23. 2010

Attach process at runtime in visual studio 2008

I have a wcf service which has to be unittested.
The wcf service is hosted in a console application.
In the unittest, i want the possibility to debug this wcf service.
For this, the process has to be attached to the visual studio(2008 in my case) debugger.

You just have to add a reference to EnvDTE, and to add the following pice of code. With that, visual studio attaches the given process to the current debug session.

```
EnvDTE.DTE dte2 =  
(EnvDTE.DTE)System.Runtime.InteropServices.Marshal.GetObject("VisualStudio.DTE.9.0");  
EnvDTE.Debugger debugger = dte2.Debugger;  
foreach (Process program in debugger.LocalProcesses)  
{  
if (program.Name.Contains("MyApp.exe"))  
{  
program.Attach();  
}  
}
```

It's handy, its easy and there is not a lot of documentation about it...
There are a lot of other EnvDTE(80/90) assemblys, and i guess they are for specific visual studio versions. But i don't see the benefit in using them.

Posted by suntsu in .net at 09:18

Wednesday, August 26, 2009

Transfer and bind a image as byte array to a silverlight application

This sample shows how to bind a image to a silverlight application when the image is transfered within a wcf service as a byte array.

1. Create a new silverlight project

Create a new Silverlight prjeject, and choose Hoste the silverligh application in a new website. Then add a Silverlight-enabled WCF Service to the web project.

2. Create the service

In the service class there is an operation contract which returns an object with two properties. Since i'm quite lazy, the DataContract class is defined in the same file.

```
namespace SLBindBinaryImage.Web { [ServiceContract(Namespace = "")] [AspNetCompatibilityRequirements(RequirementsMode = AspNetCompatibilityRequirementsMode.Allowed)] public class Service1 { [OperationContract] public ImageClass GetImage() { FileStream fs = File.OpenRead(@"c:\project\Kaderli\Silverlight\SLBindBinaryImage\SLBindBinaryImage.Web\img.jpg"); byte[] data = new byte[fs.Length]; fs.Read(data, 0, data.Length); ImageClass ic = new ImageClass { FileName = "img.jpg", ImageFile = data }; return ic; } } [DataContract] public class ImageClass { [DataMember] public string FileName { get; set; } [DataMember] public byte[] ImageFile { get; set; } }
```

3. Bind the image within the SL application

I just add one Image and one TextBox control to the xaml. The important thing is to add a Resource to to the grid which is responsible for converting my byte array intot the image.

In this sample i only implemented the Convert method. Now if the binding of the Image takes place, this Convert methode is called, and the BitmapImage is bound to the control.

```
using System;using System.Globalization;using System.IO;using System.Windows.Data;using System.Windows.Media.Imaging; namespace SLBindBinaryImage { public class BinaryArrayToURIConverter : IValueConverter { public object Convert(object value, Type targetType, object parameter, CultureInfo culture) { MemoryStream ms = new MemoryStream((byte[])value); BitmapImage image = new BitmapImage(); image.SetSource(ms); return image; } public object ConvertBack(object value, Type targetType, object parameter, CultureInfo culture) { throw new NotImplementedException(); } }
```

4. Links and download

solution to download(Silverlight 3)

IValueConverter

StaticResource

Posted by suntsu in Silverlight, WCF at 13:10

Friday, August 21. 2009

Using a Businessobject in Silverlight from client and server

Following situation:

I have a BusinessObject called Person which i want to use in a Silverlight project. This Businessobject should be returned from a WCF service and should have some functionality on it. Now, if i define this object on the WCF service, i can use it only as DTO, but i cannot add additional functionality on it(Or at least i am unable to use it in a silverlight application).

Now, i'm showing a way how you can get all this requirements done.

1. Create a new silverlight project
Just create a Silverlight 3.0 project.

Im using the visual studio built in webserver for providing the xap file as well as for the WCF service.

2. Create the business object and the wcf service

Now, just add a Silverlight enabled webservice to the web project.

In this newly added service1.cs, i add a new method GetPerson and a new class Person which will be my Businessobject/Datatrnsverobject for this sample. I have put the Person class into the same file.

```
Â Â [ServiceContract(Namespace = "")]Â Â [AspNetCompatibilityRequirements(RequirementsMode =
AspNetCompatibilityRequirementsMode.Allowed)]Â Â public class Service1Â Â {Â Â Â Â [OperationContract]Â Â
Â Â public Person GetPerson()Â Â Â Â {Â Â Â Â Â Â return new Person() {FirstName = "manuel", LastName =
"kaderli", Salutation = "Dear Mr. "};Â Â Â Â }Â Â }Â Â [DataContract]Â Â public class PersonÂ Â {Â Â Â Â
[DataMember]Â Â Â Â public string FirstName { get; set; }Â Â Â Â [DataMember]Â Â Â Â public string LastName
{ get; set; }Â Â Â Â [DataMember]Â Â Â Â public string Salutation{ get; set; }Â Â }Â Â }
```

This service is ready to use, and i now add a service reference on the silverlight project.

3. Use the service from silverlight

On the xaml page, i add a button and some TextBlocks. I'm using the Binding mechanism for get/set data to the controls.

```
Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â
```

The csharp file does only call the service, and bind the person object to the LayoutRoot.

```
Â Â Â public partial class MainPage : UserControlÂ Â {Â Â Â Â public MainPage()Â Â Â Â {Â Â Â Â Â Â Â Â Â Â
InitializeComponent();Â Â Â Â }Â Â Â Â private void btnGetPersonClick(object sender, RoutedEventArgs e)Â Â
Â Â {Â Â Â Â Â Â Service1Client sc = new Service1Client();Â Â Â Â Â Â sc.GetPersonCompleted += new
EventHandler(scGetPersonCompleted);Â Â Â Â Â Â sc.GetPersonAsync();Â Â Â Â }Â Â Â Â void
sc_GetPersonCompleted(object sender, GetPersonCompletedEventArgs e)Â Â Â Â {Â Â Â Â Â Â Person person
= e.Result;Â Â Â Â Â Â LayoutRoot.DataContext = person;Â Â Â Â }Â Â }
```

When i now run this application, and after pressing the button it shows me the values of the three properties which are bound to the xaml.

4. Addin functionality to the person BusinessObject

I want to add a new control to the page, which should display the full letter salutation, in my sample this would be "Dear Mr. Kaderli Manuel". Of course i could do this right on the silverlight page. But this functionality belongs to the BusinessObject. Since the person object is sent via wcf, there is no possibility of code sharing. And i don't want to edit any generated proxy files.

What i now want to is to share the person BusinessObject between the web/wcf server and the silverlight application. But because they don't use the same .net framework(web/wcf uses .net 3.5 and the silverlight application obviously the silverlight framework) which are incompatible.

First i add a new project of type Silverlight Class Library to my solution.

Then i move the Person class which is in the .svc service file into a seperate class in the newly created class library project. Now i can add the method GetLetterSalutioin to this class.

Make sure to include System.Runtime.Serialization with the using statement.

```
using System.Runtime.Serialization; namespace BusinessDTO { [DataContract] public class Person { [DataMember] public string FirstName { get; set; } [DataMember] public string LastName { get; set; } [DataMember] public string Salutation { get; set; } public string LetterSalutation { get { return string.Format("{0} {1} {2}", Salutation, LastName, FirstName); } } public void DoSomethiing() { //add any other businesslogic here } }
```

Since i have remove this code from the web/wcf project there are now some errors, because tihs class is missing. I just add this Person class as link.

Just select add existing item, select the Person class from the silverlight class library project, and make sure to use add as link.

In the .svc file, i just have to add the new namespace:

```
using BusinessDTO;
```

In the silverlight project, it's even easier. Just add the BusinessObject project as a project reference.

Make sure to renew the service reverence on the silverlight application, in order to get the latest proxy. I had first to delete the existing service reference, and the to add it again to get it working.

Now, i'm able to write the following in the silverlight client:

```
BusinessDTO.Person person = e.Result; string letterSalutioin = person.LetterSalutation; person.DoSomethiing();
```

Now i have clientside a object whch comes from a wcf service but which also can have business functionality.

It is also possible to use the new property LetterSalutation as source for a control.

5. Use specific functionality client or serverside

Because i use the code from a silverlight class library now in a silverlight project as well as in a .net 3.5 project, there may be some problems.

E.g. some functionality like ObservableCollection are not in the same assmby in the .net 3.5 framework and in the silverlight framework. Then you might have situations where you like to have code for either client or serverside.

For this you can use #if SILVERLIGHT statement in the BusinessObjects classes.

```
#if SILVERLIGHT //code available only for silverlight applicatiions#else //code available for web/wcf service#endif
```

You can get the whole solution right here.

Now, this is the way i'm working with BusinessObjects and silverlight/wcf. If one has a remark, or an other solution, please leave a commen.

cheers

Wednesday, July 22, 2009

Silverlight/WCF starter solution (not for dummies)

It took me several days to create a proper solution fundament for silverlight, so i decided to publish my starter solution. Maybe it helps some of you.
There is a solution available for download for each of the four parts.

I had the following requirements:

[list=1]

[b]Session management.[/b]

In the second web service call, i want to know something from the first call

[b]Impersonate user[/b]

I don't want to enter my credentials if my service has to work as my user.

[b]Error handling[/b]

It's not very cool to get a white website after an error occurs.

[b]Unit tests of the wcf service[/b]

It would be great to have tests for the stuff above

[/list]

Let's start. I'm going to implement each of this topic separately, and hopefully get a solution working till this blog entry is finish.

[b]Initialize solution[/b]

I just start with a new Silverlight solution in visual studio 2008. The only thing i change from original, is to assign a static port to the built in web server. This makes the life with wcf much easier.

Then add a new Silverlight-enabled WCF Service to the web project, create some operation contract, and add a service reference to the silverlight project.

1. Session management (with aspNetCompatibilityEnabled)

For this, there are two possibilities:

Do it yourself (Write something like a session agent service)

Use the ASP session management

I guess there are lots of reasons not to use aspNetCompatibility (The most obvious might be performance), but the simplicity of it was the reason for me to choose it anyway. I have to say that i did not invent this, i just copied it from an article of SpoonStomper from the silverlight forum.

The following goal i want to achieve. I press a button on my silverlight application which sends a string to my service. Then i want to press another button and get back this string again(Sounds really easy btw.).

To enable the asp session management you first have to edit the web.config

Â //this should be default since silverlight 3Â

On your service class, you have to change the RequirementsMode from Allowed to Required

```
[AspNetCompatibilityRequirements(RequirementsMode = AspNetCompatibilityRequirementsMode.Required)]  
public class MyCoolService{
```

With this modification, you're ready to go. Now you can use the HttpContext.Current.Session for handling session stuff.

```
Â [OperationContract]public void ServiceCallOne(string message){Â Â HttpContext.Current.Session["Test"] =  
message;}Â [OperationContract]public string ServiceCallTwo(){Â Â return
```


(string)HttpContext.Current.Session["Test"];}

You can download the solution with activated asp session management from here
Make sure to use my .suo file, since the service settings are stored in this file.

Impersonate user

The user impersonation is build on top of the previous topic. Since we are asp.net controlled, we can use the HttpContext to impersonate.

Here you can find the description from microsoft

```
 [OperationContract]public string WhoAmIAfterImpersonate(){  
  ((WindowsIdentity)HttpContext.Current.User.Identity).Impersonate();  
  return  
  HttpContext.Current.User.Identity.Name;}  
 }
```

After the Impersonate, the service stuff will be executed as the user who has called it.

Btw. as far as i understand, this requires ntlm authentication. To get this in firefox without being asked for username and password, have a look here

You can download the solution with Impersonate from here

Error handling

Since it is not possible to catch regular exception from a wcf service in a silverlight application, there is another way to do it.

I just explain it in a short story, and give the example. You may find the whole story from microsoft here.

[b]First: Create a FaultBehavior class in your web project:[/b]

```
  using System;using System.Collections.Generic;using System.Linq;using System.ServiceModel;using  
  System.ServiceModel.Channels;using System.ServiceModel.Configuration;using  
  System.ServiceModel.Description;using System.ServiceModel.Dispatcher;using System.Web; namespace  
  SilverlightWCF.Web{  
  public class MyFaultBehavior : BehaviorExtensionElement, IEndpointBehavior{  
  public void ApplyDispatchBehavior(ServiceEndpoint endpoint, EndpointDispatcher endpointDispatcher){  
  SilverlightFaultMessageInspector inspector = new SilverlightFaultMessageInspector();  
  endpointDispatcher.DispatchRuntime.MessageInspectors.Add(inspector);  
  }  
  public class  
  SilverlightFaultMessageInspector : IDispatchMessageInspector{  
  public void  
  BeforeSendReply(ref Message reply, object correlationState){  
  if (reply.IsFault){  
  HttpResponseMessageProperty property = new  
  HttpResponseMessageProperty();  
  // Here the response code is changed to 200.  
  property.StatusCode = System.Net.HttpStatusCode.OK;  
  reply.Properties[HttpResponseMessageProperty.Name] = property;  
  }  
  public object AfterReceiveRequest(ref Message request, IClientChannel channel, InstanceContext  
  instanceContext){  
  // Do nothing to the incoming message.  
  return null;  
  }  
  // The following methods are stubs and not relevant.  
  public  
  void AddBindingParameters(ServiceEndpoint endpoint, BindingParameterCollection bindingParameters){  
  }  
  public void ApplyClientBehavior(ServiceEndpoint endpoint, ClientRuntime clientRuntime){  
  }  
  public void Validate(ServiceEndpoint endpoint){  
  }  
  public override  
  System.Type BehaviorType{  
  get { return typeof(MyFaultBehavior); }  
  }  
  protected override object CreateBehavior(){  
  return new MyFaultBehavior();  
  }  
  }  
  }
```

[b]Second: Edit the web.config[/b]

```
  ...  
  ...  
  ...
```

[b]Third: Create an operation contract which throws an exception.[/b]

Make sure not to throw regular exception, but FaultException

```
  [OperationContract]public void ThrowException(){  
  throw new FaultException("this is my Exception");  
  }
```

[b]Fourth: Handle the error within your silverlight application[/b]

```
  private void btnThrowExceptionClick(object sender, RoutedEventArgs e){  
  serviceClient.ThrowExceptionCompleted += new EventHandler(serviceClientThrowExceptionCompleted);  
  }
```

```
serviceClient.ThrowExceptionAsync());  
void serviceClient_ThrowExceptionCompleted(object sender,  
System.ComponentModel.AsyncCompletedEventArgs e){  
    if (e.Error == null){  
        // In case of  
        success  
    }  
    else if (e.Error is FaultException){  
        FaultException fault = e.Error as  
        FaultException;  
        txtThrowException.Text = e.Error.Message;  
    }  
}
```

You can download the solution with error handling from here.

Unit test the the wcf service (using sessions)

Here i have to say, to unit test a single wcf method is not that difficult(its like if you unit test a library).

But if you use the asp.net session to store information, the client(browser) handles this with cookies. If you want to unit test a method which needs a value from the session, you have to handle the cookies manually. Here you can find a very good explanation for handling cookies in asmx/wcf services.

First you have to create a unit test project. I had to do this by hand, since create unit test on a method did not create a new project.

Then use Add service reference to add a reference of the web/wcf project to your unit test project.

Now implement the test method:

```
[TestMethod]  
public void TestMethod1(){  
    string sharedCookie = string.Empty;  
    //Creates connection to  
    the WCF service  
    //It's done by code, not via config file  
    //The config file would be overwritten all the time  
    EndpointAddress objEndpoint = null;  
    CustomBinding cb = new CustomBinding();  
    //binding depends  
    how your web server is set up  
    BinaryMessageEncodingBindingElement bmebe = new  
    BinaryMessageEncodingBindingElement();  
    //TextMessageEncodingBindingElement tebe = new  
    TextMessageEncodingBindingElement(MessageVersion.Default, Encoding.UTF8);  
    HttpTransportBindingElement  
    htbe = new HttpTransportBindingElement();  
    cb.Elements.Add(bmebe);  
    cb.Elements.Add(htbe);  
    objEndpoint = new EndpointAddress("http://localhost:11111/MyCoolService.svc");  
    MyCoolServiceClient  
    _serviceClient = new MyCoolServiceClient(cb, objEndpoint);  
    //howto manage cookies:  
    http://megakemp.wordpress.com/2009/02/06/managing-shared-cookies-in-wcf/  
    using (new  
    OperationContextScope(serviceClient.InnerChannel))  
    {  
        serviceClient.ServiceCallOne("my first  
        message to the server");  
        // Extract the cookie embedded in the received web service response  
        // and stores it locally  
        HttpResponseMessageProperty response = (HttpResponseMessageProperty)  
        OperationContext.Current.IncomingMessageProperties[HttpResponseMessageProperty.Name];  
        sharedCookie = response.Headers["Set-Cookie"];  
    }  
    using (new  
    OperationContextScope(_serviceClient.InnerChannel))  
    {  
        //this sets the cookie for the next service  
        request  
        HttpRequestMessageProperty request = new HttpRequestMessageProperty();  
        request.Headers["Cookie"] = _sharedCookie;  
        OperationContext.Current.OutgoingMessageProperties[HttpRequestMessageProperty.Name] = request;  
        string returnValue = _serviceClient.ServiceCallTwo();  
        Assert.AreEqual("my first message to the server",  
        returnValue);  
    }  
}
```

As you can see, i call two method separately, and i return with the second method the session value which was set in the first method call.

You can download the solution with error handling from here.

Please let me know when you find mistakes/bugs in this sample.

cheers
manuel

Posted by suntsu in Silverlight, WCF, work at 21:11

Monday, November 17. 2008

tinitus

?Ich glaub?, ich hab? Tinitus im Auge.

Ich seh? nur Pfeifen.?

...

gelesen auf <http://www.ivo-s.de/wp/archives/2008/11/15/mademyday/>

Posted by suntsu in Private at 12:28

Tuesday, November 4. 2008

debian auf eee900

Howdi

Ich habe mich jetzt endlich dazu durchgerungen debian auf meinem eee 900 netbook zu installieren.

Das ist mithilfe des debian eee wiki auch ein ziemlich einfach.

Einzig mit dem Wlan tat ich mich anfangs ein bisschen schwer. Allerdings kannte ich den knetworkmanager noch nicht(wohl schon zu lange kein debian auf einem Laptop installiert). Als ich dieses tool gefunden habe funktionierte auch das wlan einwandfrei.

Einzig die eingebaute Kamera habe ich noch nicht getestet, allerdings brauche ich die auch nicht.

cheers

Posted by suntsu in Private at 21:13

Tuesday, August 5. 2008

Use WCF service from a Silverlight application

At work, i'm involved in a silverlight application, and i've got my first challenge.

It's not that easy to use an WCF service which is not hosted in an IIS environment right from an Silverlight application.

With the help of the official Silverlight forum, i figured it out.

You may download an test this sample visual studio solution. Of course you have to set up the proper environment for developing Silverlight application first.

The solution contains the following project:

SilverLightTestAppWeb (Startup website for the silverlight application)

SilverLightTestApp.csproj (Silverlight application)

WCF.csproj (WCF service for providing data)

WCFServer.csproj (Console application for hosting WCFServer.csproj)

WCFPolicy.csproj (WCF/REST service for providing clientaccesspolicy.xml)

WCFPolicyServer.csproj (Console application for hosting WCFPolicy.csproj)

WCFTestApp.csproj (Test application for WCFServer.csproj)

To test it, the following projects must be started: WCFServer, WCFPolicyServer, SilverLightTestAppWeb.

With this you are ready to go. If you then see the silverlight application, and press the button, it will first call the WCFServer, and then request the WCFPolicyServer for receive the clientaccesspolicy.xml. The policy is only checked once at the first webservice call.

For testing it, you may download it from here [WCF.rar](#).

Just make sure to set the proper startup projects:

cheers

manuel

Posted by suntsu in Silverlight, WCF, work at 12:01

Tuesday, June 3. 2008

live bill...

Howdi Ich habe waehrend der tech ed keynote heute zum ersten(Und wohl auch letzten) mal Bill Gates live gesehen. An der keynote waren 6000 Entwickler anwesend. War ziemlich lustig...

Posted by suntsu in Private at 16:26

Monday, June 2. 2008

Erster Eindruck der TechEd

Nach ca. 16 Stunden Reisezeit sind wir heute Montag, 2 Juli, 08.00 Lokalzeit im ConventionCenter angekommen. Der erste Eindruck ist überwältigend. Es ist ziemlich Großartig... Hier ein paar erste Bilder des Convention Center von Orlando:

Posted by suntsu in Private at 15:18

Friday, May 30. 2008

tech-ed ftw

Ich bin nächste Woche an der teched in Orlando Florida. Hier mein Session Kalender.

Sunday, June 1 Travel
Monday, June 2 Pre Conference Silverlight Tuesday, June 3 8:30 AM - 10:00 AM Keynote
Session 10:30 AM - 11:45 AM ARC207 Pragmatic Architecture: The Role of an Architect 12:00 PM - 1:00 PM
BOF802 Microsoft Silverlight vs. AJAX 12:00 PM - 1:00 PM TechEd 101 1:15 PM - 2:30 PM MBL312
Microsoft Silverlight on Mobile Devices 3:00 PM - 4:15 PM WUX203 Building Rich Internet Applications Using Microsoft
Silverlight 2 (Part 1 of 2) 4:45 PM - 6:00 PM WUX304 Building Rich Internet Applications Using Microsoft
Silverlight 2 (Part 2 of 2) 6:00 PM - 9:00 PM Partner Expo Reception Wednesday, June 4 8:30 AM -
9:45 AM ARC202 Architectures: The Good, the Bad, and the Ugly (Repeats on 6/5) 10:15 AM - 11:30 AM WIN316
Building a Line-of-Business Application with Windows Presentation Foundation 11:45 AM - 2:00 PM 12:00 PM
- 12:45 PM BOF808 Agile Development with .NET 1:00 PM - 2:15 PM WUX403 Digging into the Microsoft
Silverlight Pipelines, Deep Dive 2:45 PM - 4:00 PM WUX206 An Introduction to Microsoft Silverlight Controls
Framework 4:30 PM - 5:45 PM WUX309 Tips, Tricks, and Techniques for Building Great Microsoft Silverlight
Applications 6:30 PM - 7:30 PM BOF857 Agile Development, Tenets of XP: eXtreme Programming 6:30 PM -
9:00 PM Birds-of-a-Feather Evening Microsoft Certification Testing Center - Cram4Exam Night Sessions 7:45 PM -
8:45 PM BOF864 Code Style and Standards Thursday, June 5 8:30 AM - 9:45 AM WUX02-TLC Top Ten
Web Mistakes, and How to Avoid Them 10:15 AM - 11:30 AM TLA313 Advanced Entity Framework: Take Charge
of Object Services 12:00 PM - 12:45 PM UNC02-TLC Building Alerts and Notifications Using the Microsoft Unified
Communications Managed API 1:00 PM - 2:15 PM WUX11-ILLR Microsoft Silverlight 2.0 Foundations (Repeated
from 6/3) 2:45 PM - 4:00 PM DVP314 Introduction to Mock Objects and Advanced Unit Testing 4:30 PM - 5:45
PM TLA10-TLC Meet the Microsoft Visual C# Team 8:00 PM - 11:00 PM Attendee Party at Universal Studios
Friday, June 6 8:30 AM - 9:45 AM WUX323 Serving Applications with Microsoft Silverlight Streaming
10:15 AM - 11:30 AM WIN402 Hardcore Reflection 1:00 PM - 2:15 PM BOF821 Creating a Culture of Quality
2:45 PM - 4:00 PM SOA08-TLC Developing Service Oriented Workflows 4:30 PM - 5:45 PM WUX10-TLC Tips,
Tricks, and Techniques for Building a Great Microsoft Silverlight Application Saturday, June 7 Travel
Cheers

Posted by suntsu in Private at 06:22

Wednesday, May 28. 2008

Live Writer mit Serendipity

Ich habe mir heute den Live Writer installiert und nutze diesen nun mit Serendipity.Â Die Anleitung zum einrichten findet man hier. Einzig mit Bildern gibt es noch ein Problem: Das kann man aber recht einfach loesen.

Posted by suntsu in Private at 09:14

Innovativ/Kompetent/Sympathisch

Das sind die neuen Kernwerte in der Firma in der ich Arbeite.
Und hier sind die dazugehoerigen Bilder :-D
Dazu ist noch anzumerken das die Eule unser "Firmentier" ist.

Posted by suntsu in Private at 05:54

Tuesday, February 19. 2008

Master of Advanced Studies in Information Technology

Howdi

Ich beginne am 11. März mit einem neuen Studium an der Berner Fachhochschule.

Semester CAS Requirements- und Software Engineering
Semester CAS Enterprise Application Development mit .NET
Semester CAS Distributed Systems
Semester noch offen, bitte sobald klar angeben.
Semester Master Thesis

cheers

Posted by suntsu in Private at 07:03

Monday, January 28. 2008

Rauchfrei

howdi

Ich habe am 21. Januar um 06.30 mit Rauchen aufgehört.
Hoffe das funktioniert...

cheers

Posted by suntsu in Private at 10:41

Monday, January 7. 2008

SVN Mirror unter Windows einrichten

Howdi

Ich durfte auf der Arbeit ein SVN Server/Mirror aufsetzen.

Da ich alles schnell wieder vergesse schreibe ich das mal hier nieder...

Das ganze ist zwar im SVN RedBook ziemlich gut beschrieben, allerdings nicht fuer Windows

Repository erstellen:

Als erstes muss das Repository erstellt werden

```
svnadmin create C:\svnrepository\RepositoryName
```

Berechtigung vergeben

Es muss ein User vorhanden sein mit dem die Synchronisation durchgefuehrt wird. Dieser User darf sonst nicht verwendet werden.

Hooks registrieren(kopieren)(Sind unter Erweitert vorhanden):

Es braucht zwei hooks. 1. start-commit, 2. pre-revprop-change damit nur noch von einem User(Mirror-User) aenderungen am Repository vorgenommen werden koennen.

Mirror initialisieren

```
"C:\Program Files\Subversion\bin\svnsync.exe" initialize http://mirror host/MirrorRepository http://master host/MasterRepository --username user --password password
```

Synchronisation starten

Mit folgender Zeile wird die Synchronisation gestartet. Dies kann man auch auf dem MasterRepository als post-commit hook einrichten, damit jede aenderung sofort auf das MirrorRepository uebertragen wird.

```
svnsync synchronize http://mirror host/MirrorRepository --username user --password password
```

Will man auf sourcen des MirrorRepositorys aenderungen mittels svn switch --relocate auf das MasterRepository commiten, muss man dafuer die UUID des MirrorRepository gleich der UUID des MasterRepository setzen.

Dafuer muss man sich zuerst eine Textdatei uuid.txt anlegen, und folgenden Text reinschreiben:

```
SVN-fs-dump-format-version: 2
```

```
UUID: 65390229-12b7-0310-b90b-f21a5aa7ec8e
```

UUID natuerlich mit der UUID des MasterRepository ersetzen, und am Ende des files eine Leerzeile lassen(wieso auch immer)

Danach kann man via cmd die UUID des MirrorRepository anpassen:

```
type uuid.txt | svnadmin load --force-uuid C:\svnrepository\MirrorRepository
```

cheers

manuel

ps: Mir ist klar das Windos boese ist, aber das habe ich auf der Arbeit nicht zu entscheiden :)

pps: UUID unter windows aendern ist recht tricky. Unter

http://www.nabble.com/svn-relocate-fails-due-to-bad-char-at-end-of-url_uuid-%3Euuid-td13716243.html ist eine Beschreibung zu finden.

hooks

Die .bat files rufen jeweils nur die entsprechenden Phyton files auf.

1.0 start-commit.bat

```
"C:\Python25\python.exe" "C:\svnrepository\MirrorRepository\hooks\start-commit.py" %1 %2
```

1.1 start-commit.py

```
!C:\Python25\python.exe
```

"""

Subversion hook which currently checks that the commit is executed by a certain user
Hacked together by Manuel Kaderli suntsu@suntsu.ch

\$Id\$

"""

```
import sys, os, string
```

```
SVNLOOK="C:\Program Files\Subversion\bin\svnlook.exe"
```

```
def main(user):
```

```
if user != "mirasoft":
```

```
    sys.stderr.write("Only the syncuser may change revision properties.\nUser entered:['+user+']")
```

```
    sys.exit(1)
```

```
else:
```

```
    sys.exit(0)
```

```
if name == 'main':
```

```
if len(sys.argv) < 3:
```

```
    sys.stderr.write("Usage: %s REPOS TXN\n" % (sys.argv[0]))
```

```
else:
```

```
    main(sys.argv[2])
```

2.1 pre-revprop-change.bat

```
"C:\Python25\python.exe" "C:\svnrepository\MirrorRepositoy\hooks\pre-revprop-change.py" %1 %2 %3
```

2.2 pre-revprop-change.py

```
!C:\Python25\python.exe
```

"""

Subversion pre-commit hook which currently checks that the commit is done by only one user.

Hacked together by Jacques Marneweck jacques@php.net

Adapted for Windows by Quan Eastin quan.eastin.b@bayer.com and

Jim Pickering jim@jimpickering.com

\$Id\$

"""

```
import sys, os, string
```

```
SVNLOOK="C:\Program Files\Subversion\bin\svnlook.exe"
```

```
def main(repos, txn, user):
```

```
    logcmd = '%s log -t %s %s' % (SVNLOOK, txn, repos)
```

```
    logmsg = os.popen(log_cmd, 'r').readline().rstrip('\n')
```

```
if user != "mirasoft":
```

```
    sys.stderr.write("Only the syncuser may change revision properties.\nUser entered:['+user+']")
```

```
    sys.exit(1)
```

```
else:
```

```
    sys.exit(0)
```

```
if name == 'main':
```

```
if len(sys.argv) < 3:  
    sys.stderr.write("Usage: %s REPOS TXN\n" % (sys.argv[0]))  
else:  
    main(sys.argv[1],sys.argv[2],sys.argv[3])
```

Posted by suntsu in SVN, work at 15:42

Weihnachten 2007

bisschen spaet aber so what....

Mein erster Weihnachtsbaum.

Posted by suntsu in Private at 07:43

Friday, November 9. 2007

tesla ftw

Salut

Hier ein geiles Video wie man mit Teslaspulen Musik machen kann :)

cheers

Posted by suntsu in Private at 09:06

Monday, October 29. 2007

Raffe, schaffe, h?usle baue

naja, bauen tu ich zwar nicht, daf?r aber eins mieten... :)
Und in zwei Monaten bin ich auch schon umgezogen.

cheers

Posted by suntsu in Private at 12:50

Monday, October 15. 2007

echte m?nner...

Echte M?nner programmieren eh im VI, Emacs oder Joe.
Quatsch. Echte M?nner fl?ten Maschinencode bei 1500 Baud mit einer Okarina in ein an ein Modem angeschlossenes
Mikrofon.
Regards,

Gefunden auf heise.de als Kommentar zu Cobol.

cheers

Posted by suntsu in Private at 12:28

Friday, October 5. 2007

Ich bin ein ?kohippi...

Howdi

Bald sind in der Schweiz Nationalrats und St?nderatswahlen.

Auf my-vote.ch kann man einige Fragen beantworten, und bekommt danach ein Profil und passende Kandidaten/Listen vorgeschlagen.

Schon erstaunlich fuer einen pimp vom Land... :)
cheers

Posted by suntsu in Private at 05:19

Thursday, August 23. 2007

250 Kilometer

Howdi

Endlich hab ich die 250 voll.... :)
nike plus Zertifikat

cheers

Posted by suntsu in Private at 21:30

Thursday, August 16. 2007

UNC (file://) in Firefox 2 ?ffnen geht nicht mit aktiviertem NoScript

howdi Â Ich wollte in meinem Firmen Mediawiki UNC-Links auf Dateien erm?glichen, die auf einem Fileserver liegen. AufÂ <http://www.mediawiki.org> gibt auch eine gute AnleitungÂ daf?r. Damit Firefox ab Version 1.5 damit zurecht kommt, muss man noch die Datei user.js anpassen. Leider hat es auch nach all diesen einstellungen nicht funktioniert. Nach langem gegoogole, habe ich dann allerdings herausgefunden das man NoScriptÂ Deaktivieren muss, um diese funktionalit?t zu nutzen(es Reicht nicht die Seite bei NoScript zu erlauben).Â Â cheers manuel

Edit:
Man muss NoScript nicht Deaktivieren, es reicht natuerlich wenn man die Option Link auf Lokale Dateien auf true setzt.

Posted by suntsu in Private at 10:44

Tuesday, July 31. 2007

Konvertieren eine Byte Array in ein Bitmap in vb.net

Howdi Ich habe ziemlich lange gesucht wie man in vb.net ein Byte Array in ein Bitmap umwandelt um es danach speichern zu koennen.Evt. kann das ja mal jemand brauchen...

```
Dim arrayImage() As Byte =
ds.Tables(0).Rows(0).Item(0)
Dim myMemoryStream As IO.MemoryStream = Nothing
Dim myByteArray As Array = arrayImage
myMemoryStream = New IO.MemoryStream(arrayImage)
Dim _image1 As Drawing.Image
Dim fmt As System.Runtime.Serialization.IFormatter = New
Runtime.Serialization.Formatters.Binary.BinaryFormatter()
Dim strm As IO.MemoryStream = New IO.MemoryStream(CType(arrayImage, Byte()), False)
Dim imgArray(1) As Object
imgArray = CType(fmt.Deserialize(strm), Object())
_image1 = CType(imgArray(0), Image)
_image1.Save("c:\testimage.jpg", System.Drawing.Imaging.ImageFormat.Jpeg)
```

Posted by suntsu in Private at 11:51

?ndern einer private Variable mit .net Reflection

howdi Hier ein kleines Beispiel wie man mit Reflection in .net den Wert einer privaten Variable ?ndern kann. In diesem Beispiel ver?ndere ich den Wert der boolean Variable PrivateBool vom Objekt MyPrivateVariable.

```
MyPrivateVariable mpv = new MyPrivateVariable();
Type t = mpv.GetType();
FieldInfo fi1 = t.GetField("PrivateBool", BindingFlags.NonPublic | BindingFlags.FlattenHierarchy | BindingFlags.Instance | BindingFlags.IgnoreCase);
fi1.SetValue(mpv, true);
ps. Ich schreibe das vor allem weil ich im inet kein gescheites Beispiel gefunden habe... :) cheers
```

Posted by suntsu in Private at 11:39

Monday, July 23. 2007

bungee...

Howid

Ich war mit ein paar Freunden vor einiger Zeit im Valle Verzasca fuer meinen ersten Bungee Sprung...
Organisiert haben das die (netten)Leute von trecking.ch
Jedem der das noch nie gemacht hat kann ich nur empfehlen es zu probieren

cheers

Posted by suntsu in Private at 20:13

Monday, July 2. 2007

Guinness Tattoo

howdi

Ich habe mir am letzten Freitag ein Guinness Tattoo machen lassen.
Leider bin ich schon am Sonntag mit meinem Bike auf die Fresse gefallen, aber seht selbst ;-)

cheers

Posted by suntsu in Private at 18:43

Tuesday, June 12. 2007

Warum man Software Entwickler wird...

Posted by suntsu in Private at 15:42

Thursday, June 7. 2007

still alive

Howdi

Ich lebe noch...

Hatte nur ein bisschen wenig Zeit um mich um den Blog zu kuemmern, aber ich hab ziemlich viel gemacht.

Zuerst war ich eine Woche in Irland in den Ferien. (Guinness for president...)

Danach fuer drei Wochen im Militaer. Jetzt muss ich noch 40 Tage, und dann bin ich befreit... :)

Und ich habe auch den GranPrix von Bern mit einer "theresli" Zeit von 1.28 beendet...

cheers

Posted by suntsu in Private at 06:45

Blog Export: , <https://suntsu.ch/>

Thursday, March 29. 2007

test

Posted by suntsu in Private at 08:06

Monday, March 5. 2007

uptime

howdi

Ich habe einen persoenlichen uptime Rekord aufgestellt.

Ich weis natuerlich auch das sowas bei einem produktiven System nicht so klug ist, aber das ist nur mein kleiner Heim-Server der hinter einem Firewall(Portblocker) eingerichtet ist.

cheers

manuel

Posted by suntsu in Private at 06:55

Monday, February 12. 2007

Grand Prix von Bern

Howdi

Ich habe mich fuer den Grand-Prix von Bern angemeldet. Ich hab mich sogar fuer den 16km Lauf ueberreden lassen, und hab noch kein Plan ob ich das ueberlebe...

cheers

Posted by suntsu in Private at 12:15

harry potter ftw

howdi

Heute grad vorbestellt:
Harry Potter and the Deathly Hallows
Dauert halt noch ein wenig bis es erscheint...

cheers

Posted by suntsu in Private at 12:13

Friday, January 12. 2007

tgif

...

Posted by suntsu in Private at 14:31

Tuesday, January 9. 2007

Syntax Highlighting fuer Mediawiki

howdi

Ich habe ein nettes Tool gefunden, mit dem man einfach Code Syntax Highlighting in einem Mediawiki integrieren kann.

Hier ein Beispiel wie das ganze aussieht.

Der Parser is von GeSHi.

cheers

Unterstuetzte Sprachen:

```
'actionscript','ada','apache','asm','c','cpp','eiffel','ini','html','xhtml',  
'java','java5','css','js','javascript','vbnet','csharp','pascal','xml','php',  
'delphi','bash','perl','lisp','matlab','mpasm','objc','vb','vbnet','smarty','vhdl',  
'ruby','sql','python','pseudocode','qbasic','scheme','oracle8','dos'
```

Posted by suntsu in Private at 12:36

Monday, January 8. 2007

Back from Sweden

Howdi

Ich war vom 1. Januar bis am 6. in Schweden.

Fuer mich war es der erste Trip in den Norden(England ausgenommen).

Wir waren in kiruna, das ist ziemlich weit im Norden, und es sollte dort um diese Jahreszeit eigentlich ziemlich kalt sein.

Dank der globalen Erwaermung war es allerdings nur -15, anstatt -30.

Wir waren einmal im Eishotel, das ist ziemlich kool... :-)

Ansonsten haben wir noch die groesste Eisenmiene der Welt besichtigt. Ziemlich imposant das ganze. Diese Mine verbraucht 1 Protzent der Energie von ganz Schweden.

An einem Tag waren wir mit Snowmobilen unterwegs, das war auch ziemlich cool, auch wenn einer fast im Fluss eingebrochen ist...

Ich habe auch zum ersten mal Polarlichter gesehen. Ich kann nur jedem Raten die mal live anzuschauen wenn man die Moeglichkeit dazu hat. Das ist echt beeindruckend.

Am letzten Tag stand noch Sightseeing in Stockholm auf dem Programm. Dazu kann ich nur sagen das dort ziemlich viele Muetter sehr schoene Toechter haben scnr.

Ich glaub ich geh ma wieder in den Norden.

cheers

Posted by suntsu in Private at 06:57

Monday, November 27. 2006

WoW South Park

Howdi

Ich bin gestern per Zufall ueber die World of Warcraft Folge von South Park gestolpert.
Jeder der South Park mag, oder sich aber mit MMORPG/CORPG befasst, sollte sich die Episode unbedingt angucken.

cheers
manuel

Posted by suntsu in Private at 11:01

Monday, October 23. 2006

Halloween kann kommen

:-D
cheers

Posted by suntsu in Private at 06:42

Monday, October 9. 2006

Close Button auf der Rechten Seite bei Firefox 2.0

Howdi

Die neue Version des Firefox Browsers ist eigentlich ganz nett. Mich stoert es allerdings einen eigenen "close button" auf jedem Tab zu haben.

Wer das auch nicht will, soll einfach folgendes machen:

about:config aufrufen
Neuer Eintrag(typ integer) hinzuf?gen
Name: browser.tabs.closeButtons
Wert: 2

Gefunden hab ich das via google hier

cheers

Posted by suntsu in Private at 13:06

Thursday, September 14. 2006

Guild Wars unter Linux

Howdi

Nachdem ich nun seit einiger Zeig Guild Wars zocke, und mir der staendige reboot auf die Nerven geht, habe ich mich entschlossen Guild Wars unter Linux zu zocken.

Die einzige mir bekannte moeglichkeit das zu tun, ist cedega zu benutzen.

Also hab ich mir ein 3 Monate Abo geloest, das .deb auf meinem kubuntu installiert, danach Guild Wars installiert, und schon geht das... :)

Einzig die performance ist ein bisschen schlechter als unter Windows, aber das faellt nicht so sehr ins Gewicht.

cheers

Posted by suntsu in Private at 08:25

Thursday, September 7. 2006

Schlimmer gehts ned...

Howdi

Hier sieht man eine Fehlermeldung vom Visual Studio 2005(.net framework 2.0).

Gibts noch schlimmere Meldungen(Ausser Bluescreen)? :)

cheers

Posted by suntsu in Private at 12:35

Monday, September 4. 2006

RegionFree DVD Player Philips DVDR520H

aloae

Ich habe mir bei Amazon den Final Fantasy Teil geholt, den es in Europa offensichtlich nicht gibt. Leider konnte ich ihn nicht anschauen, da mein DVD Player auf eine Region beschränkt war. Nach ein paar Minuten googlen bin ich dann auf einen interessanten Link gestossen. Einfach folgende Anweisungen folgen, und der Player auf Region Free stellen... :)

Go into the main menu
Highlight "exit"
Enter 2, 9, 6, 0

cheers

Posted by suntsu in Private at 07:37

Thursday, August 31. 2006

Ich bin en Guild Wars hoshi

Howdi

Ich hab mir vor ein paar Tagen Guild Wars - Factions gekauft, und bin das jetzt ein bisschen am zocken.
Name: "hc sun"

cheers

Posted by suntsu in Private at 08:48

Wednesday, August 16. 2006

Debian Installation auf Dell 9400

Aloae

Nach langer Zeit habe ich nun endlich Debian auf meinem Dell 9400 Installiert. Ich habe eine 20GB Partition erstellt, und Stable Debian via netinstall darauf installiert. Netzwerk funktionierte sofort, und somit konnte ich ohne Probleme auf Sid upgraden. Hardware: Prozessor: PROCESSOR, 80539, YONAH, T2600, 2.16, C0 Centrino Duo Ram: 2GB DUAL IN-LINE MEMORY MODULE, 1GB, 533, 128X64, 8K, 200KEYBOARD, 88, UNITED KINGDOM, SINGLE POINTING, D PLUS SERIES Standard 101/102-Key or Microsoft Natural PS/2 Keyboard Network: Adapter Broadcom 440x 10/100 Integrated Controller WLAN: Adapter Broadcom 440x 10/100 Integrated Controller DVD-/CD-ROM-Laufwerke SONY DVD+-RW DW-Q58A Festplatten Hitachi HTS721010G9SA00 93.15Gb Grafikkarten NVIDIA GeForce Go 7800 256Mb IDE ATA-/ATAPI-Controller Ricoh MMC Host Controller Monitore Plug and Play Monitor - (Standard monitor types) 1920/1280 Soundkarten SigmaTel High Definition Audio CODEC USB-Controller Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C8 Probleme: Kernel: Ich habe wegen dem WLAN den Kernel 2.6.17.8 installiert. Damit der auch geladen wird musste ich noch initramfs-tools installieren. Sound: Funktionierte nicht mit Standard Alsa. Ich hab Alsa aus dem Kernel geworfen, und es selbst kompiliert. Eine gute Anleitung fuer den Sound-Chip gibt es hier. Jetzt funktioniert sogar das Mikrofon. WLAN: Auch das habe ich mit den Standard Treibern nicht zum laufen gebracht. Allerdings gibt es hier einen Treiber von Intel der funktioniert. Grafik: Grundsatzlich funktioniert wohl der nv Treiber, wer allerdings 3d will muss den Treiber von NVidia installieren. ich hatte noch ein Problem mit XOrg 7.0, und musste den Treiber mit folgender Option installieren. Wenn jemand die X-Config will, einfach melden.
--x-module-path=/usr/lib/xorg/modules Festplatte: Die Festplatte ist eigentlich SATA, muss aber wie eine SCSI Platte angesprochen werden. Also mit /dev/sdaX. Das ist besonders fuer Grub wichtig. Naja, wenigstens laeuft jetzt...cheers

Posted by suntsu in Private at 17:15

Wednesday, July 19. 2006

Verkaufe Kindheit

Aloae

Da ich in vorhabe in naechster Zeit Umzuziehen will ich mich von diversen "altlasten" trennen. Eine davon ist meine Konsolensammlung...

Die werden bald in Ricardo oder bei EBay erscheinen.
Schoen schad...

cheers

Posted by suntsu in Private at 21:31

Blog Export: , <https://suntsu.ch/>

Thursday, July 6. 2006

ferien

Howdi

Ich bin mal f?r zwei Wochen in tscherba... :)

cheers

Posted by suntsu in Private at 18:16

Sunday, June 18. 2006

Serendipity 1.0

Wie andere vor mir [1] [2], habe ich auch endlich Zeit gefunden meine Blogsoftware zu aktualisieren.

cheers

[1] - <http://blog.mein-horde.de/archives/site-upda>

[2] - <http://www.floschi.info/2006/06/serendipity-hat-den-langsten/>

Posted by suntsu in Private at 12:34

Sunday, June 4. 2006

debian auf dell 9400

Aloae

Nachdem ich den Laptop bereits eine ganze Weile besitzt bin ich endlich dazu gekommen ein anstaendiges Betriebssystem darauf zu installieren.

Ich beschreibe hier die Installation von Debian auf einem Dell 9400 mit einer NVidia 7800 und einem Widescreen Monitor. Die ganze Beschreibung ist unter "weiter" verfuegbar

Posted by suntsu in Private at 23:43

fertig schule

aloaeso, nach drei Jahren hab ich die Schule nun endlich abgeschlossen, und sogar bestanden. Ich versuche jetzt noch nuechtern zu werden.cheers

Posted by suntsu in Private at 10:42

Monday, May 8. 2006

back on track

aloaeHeute habe ich meine Diplomarbeit abgeschlossen. Nur noch drucken, abgeben und gut. Nach gut einem Monat ist jetzt endlich mal wieder Zeite um etwas anderes zu machen. cheers

Posted by suntsu in Private at 11:01

Saturday, April 8. 2006

Muendliche Diplompruefung

Aloae

Heute ist es soweit. Ich habe zwei muendliche Diplompruefungen in den Faechern Betriebssysteme und Netzwerk. Beides Faecher die mich nicht wirklich Interessieren, und bei denen ich eher durch abwesenheit geglaenzt habe. Zum Glueck geht das ganze auch "nur" 30 minuten, so dass das ganze auch schnell wieder vorueber ist :)

cheers

edit:
So, ist vorbei. Ich hab nochmal Glueck gehabt.
Bei Netzwerk war das Thema SMPT, und bei Betriebssystemen Prozessinterkommunikation. Das haett ich auch schlechter treffen koennen... :)

Posted by suntsu in Private at 05:51

Tuesday, March 28. 2006

quake4 pointrelease 1.1

Aloae

Nach langer Zeit ist nun endlich das Pointrelease fuer Quake4 veroeffentlicht worden.
Vor allem fuer den Multiplayer part hat sich einiges geaendert, hier einige wichtige modifikationen:

autodownload
forcemodel option
brightskins
smooth stairjumping

Wie man es sich von id soft gewohnt ist, gibt es natuerlich auch einen download fuer linux

gl and hf
cheers

Posted by suntsu in Private at 21:04

Monday, March 13. 2006

Abmahnung deutscher Foren-Betreiber

Aloae

Wie man auf heise nachlesen kann, werden in Deutschland seit einiger Zeit Foren-Betreiber aufgrund Inhalt(den sie nicht selbst verfasst haben) abgemahnt.

Wie ich nun auf debianforum gelesen habe, klagt der Besitzer des supernature forum dagegen. Ich hab auch was gespendet, aber es sieht aus als brauchte es noch ein bisschen mehr :)

Klage gegen Abmahnung - Unterst?tzungsaufruf des Supernature-Forums

Martin Geu? alias Supernature, Betreiber des gleichnamigen Supernature-Forums, wurde Ziel einer Abmahnung - er soll f?r Beitr?ge haftbar gemacht werden, die ohne sein Wissen eingestellt wurden.

Die Durchsetzung solcher Anspr?che w?re praktisch das Ende aller Foren, Blogs, und G?steb?cher in Deutschland, weil eine vorherige Kontrolle kaum durchf?hrbar ist und ein schneller Informationsaustausch gar nicht mehr m?glich w?re.

Geu? lie? sich nicht einsch?chtern und wies alle Forderungen sowohl pers?nlich als auch ?ber seinen Anwalt zur?ck.

Die abmahnde Partei zog sich daraufhin erstmal zur?ck, lehnte einen verbindlichen Verzicht auf die Anspr?che allerdings ausdr?cklich ab.

Um f?r sich selbst und alle anderen Betreiber von Foren, Blogs etc. Gewissheit zu erlangen, geht er nun selbst in die Offensive und will sich die Unrechtm??igkeit solcher Abmahnungen vor Gericht best?tigen lassen.

Das damit verbundene finanzielle Risiko ist enorm, daher bittet er um Hilfe.

Wir unterst?tzen seinen Aufruf, weil die Klage im Interesse aller ist, die derartige Webseiten betreiben.

Alle Infos zu der Aktion sowie die Dokumentation des gesamten Falls sind unter folgender URL zu finden:

<http://www.supernature-forum.de/spendenaktion/index.php>

Jeder kann helfen, und wenn es nur mit Kleinstbetr?gen ist. Und wer nicht spenden kann oder will, der kann mithelfen, diesen Aufruf weiter zu verbreiten. Auch dazu finden sich entsprechende Informationen auf der Aktions-Seite.

Posted by suntsu in Private at 20:42

Monday, March 6. 2006

fasnacht 2006

aloae

Ich ging am Samstag mit ein paar Freunden an die Fasnacht(Karneval).
Wir waren h5n1 bis h5n7 ;)

cheers...

Posted by suntsu in Private at 20:56

Tuesday, February 28. 2006

Visual Studio 2005 kann emacs :)

aloae

Ich arbeite neuerdings mit Visualstudio 2005(auf der Arbeit und fuer die Diplomarbeit), und hab jetzt was cooles gefunden.

Man kann beim VS2005 den Editor auf Emacs Style einstellen. Damit kann man programmieren ohne jemals die Finger von der Tastatur zu nehmen. Da erstaunt mich MS jetzt doch ein bisschen... :)

cheers
manuel

edit:
Noch was. Es gibt auch fuer Firefox die Moeglichkeit emacs styles zu benutzen.
firefox emacs keymap

Posted by suntsu in Private at 22:08

Friday, February 24. 2006

usb ist lustig

Aloae

Ich hab mir zu meinem Laptop noch ne tastatur gekauft(mit englischem layout), und hab beim bestellen nicht so richtig aufgepasst.

Prompt hatte diese Tastatur nur einen PS/2 anschluss, und mein Laptop natuerlich nicht. Ich wusste aber das es uebergangsstecker von ps/2 auf USB gibt, und habe mir einen solchen gekauft. Leider meldet Windows nur das es das USB-Geraet nicht erkennt, und auch unter Linux funktioniert diese Tastatur mit dem Adapter nicht.

Dann hab ich mal zum Spass eine USB Tastatur genommen, einen ps/2 Adapter angesteckt, und dann noch den USB Adapter drangemacht, und siehe da, es funktioniert..... :)

Sachen gibts...(Aber die neue Tastatur kann ich jetzt trotzdem ned benutzen)

cheers
manuel

Posted by suntsu in Private at 21:17

Tuesday, February 7. 2006

Neues Notebook 2

Aloae

Wie bereits erwaeht habe ich ein neues Spielzeug.
Ein Dell 9400 mit allem was man so braucht...

Die partition fuer Debian ist auch schon reserviert, allerdings muss ich mir da wohl ein bisschen Zeit nehmen.

cheers
manuel

Posted by suntsu in Private at 20:50

Friday, February 3. 2006

Neues Notebook 1

aloae

So, das neue Notebook ist in der Firma eingetroffen, und ich depp sitz hier noch in der Schule.

to be continued...

cheers

Posted by suntsu in Private at 14:14

Monday, January 16. 2006

ha, ich bin italiener...

Your Inner European is Italian!

Passionate and colorful.

You show the world what culture really is.

Who's Your Inner European?

na das glaub ich aba noch ned.... ;P

Posted by suntsu in Private at 06:10

Wednesday, January 11. 2006

iss schon wieder schule?

Aloae

Als ich gestern zum ersten mal nach den Ferien in der Schule war, haben mich alle herzlich begrusst und gesagt es sei schon das ich auch mal wieder hier bin. Ich hab ne ganze Woche verpasst, weil ich dachte es seien noch Ferien... :P
Aber ich habe das nichts tun genossen.

cheers

Posted by suntsu in Private at 09:18

Friday, January 6. 2006

quake 4ever

aloae

Ich hab seit heute mein erstes Tattoo...

Hat auch gar ned so weh getan wie ich gedacht habe... :)

cheers

Posted by suntsu in Private at 17:47

Wednesday, January 4. 2006

ich mag id software

John Carmac, Erfinder/Entwickler von Doom/Quake/Wolfenstein hat sich in einem Interview "geoutet" auch weiterhin linux und mac zu unterst?tzen.

We will also support Mac and Linux, but we haven't really looked at the Revolution.

Ich finde das cool weil es id eigentlich ziemlich wenig bringt da der Mainstream noch_nicht unter linux zockt. Aber wenigstens muss ich ned umbooten wenn ich mal ein quake 3 oder 4 zocken will :)

cheers

Posted by suntsu in Private at 18:57

Wann kommt skype f?r psp

Aloae

Ich hab ne psp und ich benutze auf dem skype auf dem pc.

Wann kommt endlich skype f?r die psp? Was gibt es naheliegenderes als skype auf die psp zu portieren? Per wlan ein stylisches VOIP Telefon, das erst noch gratis ist wenn man denn schon die psp gekauft hat.

Wer da was weis soll mir bescheid geben...

cheers

Posted by suntsu in Private at 16:47

Monday, January 2. 2006

G?nsehaut Film

aloae

Ich habe heute zusammen mit ein paar Kollegen den Film "Fear" angeschaut, und muss sagen mehr horror geht fast nicht mehr. Dagegen ist "the Ring" was f?r achtj?hrige ;)

cheers

Posted by suntsu in Private at 01:09

Thursday, December 15. 2005

Sony war b?se

Aloae

Wie ich soeben gelesen habe, gibt es f?r sony nun ein eigens Bildchen zu Weinachten...
Sie waren ja wirklich nicht artig...

Will heissen, kein Geschenk f?r(von) Sony diese Weinachten ;)

cheers

Posted by suntsu in Private at 22:00

Friday, December 9. 2005

codezone codeduel

Aloae

Ich habe mich eingeschrieben f?r das

Posted by suntsu in Private at 14:49

Wednesday, December 7, 2005

Ich find teilchenphysik geli...

Aloae

Ich lese im Moment das Buch "Eine kurze Geschichte von fast allem" von Bill Bryson. Der erkl?rt darin so einiges ?ber Physik, Chemie, Geologie und noch vieles andere. Es sind aber meist Erkl?rungen f?r Laie, sonst w?rd ich ja auch nix verstehen.

In dem Kapitel in dem die Stringtheorie beschrieben wird, bringt der Author einen auszug den die New York Times zu dem Thema einmal gedruckt hat. Und dieser Text war ausdr?cklich auch f?r Laie geschrieben, aber da haben sie das Ziel imo ein bisschen verfehlt....

Auszug aus der NewYork Times:

Der ekpyrotische Prozess beginnt weit in der unbegrenzten Vergangenheit mit zwei flachen, leeren Branes, die parallel zueinander in einem verzerrten, f?nfdimensionlen Raum liegen..... Die beiden Branes, welche die W?nde der f?nften Dimension bilden, k?nnten in der noch weiter entfernten Vergangenheit durch eine Quantenfluktuation aus dem Nichts entsandt und dann auseinander getrieben sein

Klingt f?r mich nach Starttrek ;)

Wer mir das erkl?ren kann das ich es verstehe kriegt ein Sugus... :P

read ya

Posted by suntsu in Private at 19:47

by english

Aloae

I decided to stop writing blog entries in english anymore.

There are several reasons for doing, here are the two main reasons.

1. I guess there are not many native english guys which read this blog ;)
2. I'm not able to write the next entry in english...

regards

manuel

Posted by suntsu in Private at 19:33

Thursday, December 1. 2005

I love grub

aloae

Yesterday i've installed for testing reason a windows xp x64 on my second harddisk. Everithing seems to be ok, but i forgott that there was grub installed on this disk.

Because i do not have a floppy drive, i had to create a bootable cd with grub on it. I followed the description from here, and everithing works fine ;)

If you don't want to create this cd yourself, you can download the grub iso here..

cheers
manuel

Posted by suntsu in Private at 10:41

Sunday, October 23. 2005

I love quake(4)

aloae

Yesterday i've got my copy of quake4.
If you liked quake3, you'll love quake4 ;)

Posted by suntsu in Private at 13:44

back from london

aloae

I was in london last weekend with some friends of mine.
It was really funny, and a bit expensive :)
We have seen the most of the tourist stuff, and also the shopping mall.

Posted by suntsu in Private at 13:32

Blog Export: , <https://suntsu.ch/>

Saturday, October 15. 2005

holidays i come.

i have holidays from now ;)

Posted by suntsu in Private at 07:54

Blog Export: , <https://suntsu.ch/>

Friday, October 7. 2005

result of a political test...

You are a Social Liberal (80% permissive) and an... Economic Liberal (30% permissive) You are best described as a: Strong Democrat Link: The Politics Test on Ok CupidAlso: The OkCupid Dating Persona Test

Posted by suntsu in Private at 13:09

Blog Export: , <https://suntsu.ch/>

Thursday, September 29. 2005

update to Serendipity 0.8.5

Today i've updated my blog to version 0.8.5
link to the serendipity blog...

Posted by suntsu in Private at 17:25

Wednesday, September 28. 2005

new bike

aloae

Yesterday i did the first tour with my new bike.
After two years with my mongoose, i bought a scott genius.
It's really amazing to ride a "fully" the verry first time ;)

regards
manuel

Posted by suntsu in Private at 06:00

Sunday, September 25. 2005

now i'm a man... ;)

aloae

Yesterday i've bought a original razor. It's from dovo solingen.

First i did some test on a balloon ;)
I hope i won't cut myself while shaving...

Posted by suntsu in Private at 21:13

Monday, September 19. 2005

5. semester done

aloae

After some busy weeks, i've done all my semester exam, and it looks like i've passed them...
So, happy last semester to me ;)

Posted by suntsu in Private at 08:17

Blog Export: , <https://suntsu.ch/>

Thursday, September 15. 2005

i'm green... :)

Aloae

I've done the german Wahl-O-Mat test, and now i'm a bit surprised.

I drive a V6 3.5 liter, and i should elect the "gruenen", so what...

Posted by suntsu in Private at 20:10

Friday, September 2. 2005

micro-computer exam today

aloae

I have to do the semester exam in topic micro-computer/assembler.

I guess i was never before that miserable prepared for an exam. Now i just hope it'll be enough not to fail this test. I guess this subject could be interesting, but at first the teacher is not really my favorite, and second, i can't see the benefit of assembler at all. Of course i understand the need for this programming language if you have to work with hardware directly, but this will never be my favorite.

I like languages like java/.net where you have a VM... ;)

best regards
manuel kaderli

Posted by suntsu in Private at 06:03

Wednesday, August 31. 2005

i don't understand struts

aloae

At the verry moment i have to do a web project at school.

I have do it with struts, and i don't realy understand the main advantage of this framework. They say with this framework it is possible to share the development of a webpage between coder and designer. But if you use the jstl stuff like `fmt:message key="bs.artikelnr"` to set the text, you won't see it in a jsp editor. I've tested it with several editors under linux and also with the macromedia dreamweaver under windows. Now the question is which editor to use for creating such jsp sites...

But anyway, after this project i'll try to forgett everithing about strus :P

And in my opinion it's anyway not the right way to use http for applications...

just my two cent

regards

manuel

Posted by suntsu in Private at 06:37

Tuesday, August 9. 2005

pimp up my chrysler

aloae

As you probably know, my car is a chrysler 300c.

Now i've done some extensions to it. I have made the window black(don't know how to write "scheiben t?nen" in english.
And now i've also made some pictures...

regards
manuel

Posted by suntsu in Private at 16:33

Thursday, August 4. 2005

battlefield 2

Aloae

After some problems with this game(i've been disconnected a lot while playing), it runs now almost stable.

And it is really funny to play this game, because they've added some nice new features. So you can for example join a squad with which you then work within your team.

Of course it also looks a lot nicer than the "old" bf1942, but it also has more hardware requirements. The only ugly thing at the very moment is that I have to boot windows all the time I want to play this game, because there seems to be no way to play this under linux.

Here you now see my stats, they're not really good, but anyway do have fun when playing. If you like to kill me some times, feel free to give me a jabber "ping" at suntsu@swissjabber.ch

regards
manuel

Posted by suntsu in Private at 05:45

Tuesday, August 2. 2005

annual first of august open air cinema

aloae

As every year, some friends of mine and myself created our own openair cinema.
First we watched Constantine, and then the start of "Private Ryan"
Unfortunately i had to work at the next morning, so i coul'n't watch till dawn... ;)

best regards
manuel

Posted by suntsu in Private at 11:54

Blog Export: , <https://suntsu.ch/>

Tuesday, July 26. 2005

blog as new entrypoint for my website

m?p

As you probably detect, i've changed my startsite from the boring, static, never changed, green site to my blog... I try to add here some more content than on the other site.(shouldn't be that hard....)

regards
manuel

Posted by suntsu in Private at 06:29

Saturday, July 16. 2005

Battlefield2 my ass!

Aloae

I've bouhgt bf2 today, and after 3 houres of trying i'm not able to play this fucking game online.

In my opinion these game sellers should check there games befor launch.

The message is always "your connection was lost", and i opend for testing reason my router completly, and the problem is still the same.

I realy don't know if i buy a game from ea again.

I remember the "old" days when it was possible to start quake2/3, just click play online, and without any fucking cheater-checks there was a funny online game....

regards

manuel

Posted by suntsu in Private at 11:41

Blog Export: , <https://suntsu.ch/>

Wednesday, July 6. 2005

The author of "Real Programmers Don't use Pascal" was right

Aloae

As i learned today(and probably also earlier), the author of the essay "Real Programmers Don't use Pascal" was right.

The Real Programmer is capable of working 30, 40, even 50 hours at a stretch, under intense pressure. In fact, he prefers it that way. Bad response time doesn't bother the Real Programmer-- it gives him a chance to catch a little sleep between compiles. If there is not enough schedule pressure on the Real Programmer, he tends to make things more challenging by working on some small but interesting part of the problem for the first nine weeks, then finishing the rest in the last week, in two or three 50-hour marathons. This not only impresses the hell out of his manager, who was despairing of ever getting the project done on time, but creates a convenient excuse for not doing the documentation. In general:

From <http://www.pbm.com/~lindahl/real.programmers.html>

I had quite the same situation(enought time to do a programmers job, but i run out of time now), but today i guess i have to work till dawn;)

regards
manuel

Posted by suntsu in Private at 11:17

Blog Export: , <https://suntsu.ch/>

Sunday, July 3. 2005

hit me harder

aloae

Weekend is dangerous. Guess yourself from what such a scratch comes from :P

regards
manuel

Posted by suntsu in Private at 21:00

Wednesday, June 29, 2005

back from slovenia

aloae

Last weekend i was in slovenia on the metalcamp. Some of my buddy's play in a band, and they had a gig there, so i was there groupie ;)

It was realy cool(not the weather, but everithing else). There was a river for swimming, and i did four days absolutely nothing....

This was a great trip in my opinion, only the 14 hours!!! ride in the bus wasn't that funny...

regards

manuel

Posted by suntsu in Private at 08:14

Monday, June 13. 2005

military service done

aloae

I was about one month outer space, or to be more precise, i did my military service.
It was quite boring, but at least i got enough sleep... ;)
Probably i can do some more entries in the next time...

regards
manuel

Posted by suntsu in Private at 11:08

Tuesday, April 26. 2005

Moscow trip done

Aloae

I'm done with my moscow trip. I arrived at the zuerich airport last friday 10:00PM. The travel from the taxi in russia to my flat in switzerland took about 10 hour. I've slept the whole weekend...

Russia was not that bad, but in my opinion the russians(or at least the people from moscow) are a bit reserved. If i asked somebody on the street they mostly move along and overlooked me.

And i have also done the verry first bribe in my life. Some officers(four to be correct) stopped me and asked for my passport. It was at the reception in my hotel, and so they didn't let me go. I had to give them about 1500Rubel(60sFr), and then they let me go. ;) what a nice experience.

Posted by suntsu in Private at 07:47

Monday, April 18. 2005

First day done in moscow

m?p

Now i've finished my very first day in moscow.

It's a big city, and i would need more time to see everything. But what i've seen was great.

The red square is really red :)

But i had also some problems. I tried to find a hotel by foot. And nobody i've asked could understand what i tried to ask, and i didn't understand what they've answered me. They have a really amusing language... :P

regards

manuel

Posted by suntsu in Private at 19:38

Wednesday, April 13. 2005

russia i'm coming...

Aloae

For the verry first time in my life i have the pleasure to announce that i'm going to moscow.
I'm there for some working reasons, and i'll reside in a hotel in the heart of the city...
I'll next week update my blog with some impressions and probably pictures.

regards
manuel

Posted by suntsu in Private at 11:09

Blog Export: , <https://suntsu.ch/>

Wednesday, March 30, 2005

emacs keybindings for mozilla firefox

aloae

If you use emacs as your preferred editor, and also write a lot in wiki's/forums/etc you can use the same keybindings for mozilla firefox.

You can find a manual for setting up firefox right here

regards

manuel

Posted by suntsu in Private at 09:08

Saturday, March 26. 2005

new motorbike

aloae

I've bought a motorbike. Please have a look...

Feel free to ask for a ride ;)

Posted by suntsu in Private at 11:29

Monday, March 21. 2005

msn is not allowed to use via the jabber protocoll

It seems that the Microsoft Messenger protocoll is not allowed to use via the jabber or similar clients. You can find further informations here [msn microsoft](#)

I'm not really anti microsoft, but such stuff makes me angry...

It would not be any extra effort to allow other clients to connect to their network.

Posted by suntsu in Private at 19:03

Blog Export: , <https://suntsu.ch/>

Wednesday, March 16. 2005

microsoft techdays

aloae

I'm today and tomorrow at the techdays in interlaken. They are located in the hopefully well known mysterypark. This event, former known as devdays, is organized by microsoft. There are a lot of speakers which show the newest technologies for the microsoft platform, but also os independent stuff like webservice. If you have once the chance to go to the techdays, do it. Even if it is organized by ms... :)

regards
manuel

Posted by suntsu in Private at 21:20

Friday, February 18. 2005

svn gui for linux

aloae

I'm using svn since a while. I'm quite happy with it, but i was missing a gui like tortoise for linux. Now i've found an application which looks great. It's called eSvn.
If you are using svn as your sourcecontroll under linux, please have a look at eSvn...

regards
manuel

Posted by suntsu in Private at 22:37

Blog Export: , <https://suntsu.ch/>

Wednesday, February 16. 2005

Not that easy to crack a wep key ;)

aloae

It seems that it is not that easy to crack a wep key from an access point.

The problem is that the access point on which i'm listen has not enough traffic.

The wep key is not cracked with bruteforce(128bit encryption needs a 26 character password), but with some mathematic stuff. But for this reason it's needed to have a lot of sniffed packages so the crack tool(e.g. aircracker) can calculate the wep key.

But i'll keep trying...

Probably i'll find an accesspoint with enough traffic ;)

regards

manuel

Posted by suntsu in Private at 07:31

Monday, February 14. 2005

try to crack a wep key

aloae

Yesterday i got a wlan-pcmcia card from a mate. It's a DLink DWL-G650.

I allready have a wlan card, a netgear MA401, but it seems that this card won't run kismet.(at least i couldn't do it...)

So i tried to install this new DLink card, but unfortunately sourceforge[1] had some problems with their server, so i couldn't get the source of the madwifi which is needed to get this card run :)

Today sourceforge worked, and i could grab the madwifi source. I first compiled a new kernel(2.6.10) whit all needed pcmcia stuff.

Then i've built the madwifi module for my kernel(i made a .deb for my loved debian)[2] and installed it. >> and it worked.

As i allready had installed kismet(for tests with my netgear), i startet it and it worked also :)

Tomorow i'll try to get some traffic from a wlan so i can try to crack a web key with aircrack[3]. I read that it is possible to crack a wep key within 10 seconds if you have enough log entrys of this wlan network.

If i'm successfull, i'll write an other blog entry. I'll add some links to this topic tomorrow(done).

Now i guess i have to sleep a little....

best regards

manuel

[1] <http://sourceforge.net/index.php>

[2] <http://www.marlow.dk/site.php/tech/madwifi>

[3] <http://www.cr0.net:8040/code/network/aircrack/>

Posted by suntsu in Private at 23:51

Thursday, January 27. 2005

Lanparty this weekend

aloae

It's netgame time this weekend.

Netgame, one of the most traditional lanparties(first party 10 years ago) in switzerland goes to the next round called "Teufelwerk".

It's a old school party with 60 old school participant ;)

If you're interested, you can inform yoursel at www.netgame.ch, but you need an invitation from rayden(like in mortal kombat).

See you probably there...

regards

manuel

Posted by suntsu in Private at 06:47

Blog Export: , <https://suntsu.ch/>

Monday, January 10. 2005

holidays are over

it's a sad story, but my holidays are over.

i would like to have a lot more, but it seems that it'll take a long time till my next holidays.

regards
manuel

Posted by suntsu in Private at 05:45

Friday, December 24. 2004

My brand new car

aloae

I got my brand new chrysler 300c.

Now after driving 1300 kilometer i only can say it's a great car.

It's almost everywhere better than my old peugeot 306, i only have to familiarize with it size. The car is about 5 meter long, and that's sometimes a little big ;)

Have a look at it on the chrylser homepage

If i have some time, i'll take some picture of the car.

regards

manuel

Posted by suntsu in Private at 10:22

Thursday, December 23. 2004

My harddisk is broken

aloae

Now it is sure. My harddisk is down. Probably the flight from my desktop wasn't the best thing i could do for it ;) May it rest in peace...

best regards
manuel

dumdidum

Posted by suntsu in Private at 06:21

Tuesday, December 21. 2004

notebook harddisk seems to be down ;(

I got some errors in windows and linux, i'll look at the problem tomorrow.
If the harddisk is broken, i buy a 80gb ;)

Posted by suntsu in Private at 22:36

Wednesday, December 15. 2004

blog update to version 0.7.1

aloae

today i've updated my blog to version 0.7.1

It was very easy to upgrade, and i'm glad to have the newest version :twisted:

cheers

manuel

Posted by suntsu in Private at 09:35

Wednesday, December 1. 2004

flying notebook

Aloae

I did my homework, finished it, and tried to stand up. At this time the power supply wire was around my foot, and my notbook learned to fly.

After some nice words, and a reboot it works again ;)

Posted by suntsu in Private at 06:46

Saturday, November 13. 2004

chiaras birthday

aloae

my niece had today her first birthday. Her english is most likely much better than mine, because her daddy talks only english to her.

She ate the first time a piece of chocolate, and she looked funny after that...

So also from this media happy birthday to you chiara.

My gift was quite boring(nappies), but her mother thought it's one of the thing she really need.

She'll probably read this once if she is big enough... ;) (And the she'll count the mistakes)

best regards
uncle manuel

Posted by suntsu in Private at 17:23

Blog Export: , <https://suntsu.ch/>

Thursday, November 4. 2004

still alive

m?p

I'm still alive, but i don't have any news ;)

Posted by suntsu in Private at 08:06

Saturday, October 2. 2004

studies half time

aloae

Today I had my last lesson in my third semester. I also get my "vordiplom"(no idea what this is in english). In another one and a half year I am done... ;)

regards
manuel

Posted by suntsu in Private at 16:22

Tuesday, September 28. 2004

new(old) sun ultra 5

aloae

I've bought a new(old) sun ultra 5(270mhz, 20Gb Harddisk) with installed solaris 9.
At the very moment i've installed mozilla, emacs, gaim and mono, and everything is up and running.
A solaris book should also arrive withing the next week.

regards
manuel

Posted by suntsu in Private at 09:08

Thursday, September 23. 2004

die bloody spam bastards

because of them, i had to disable the comment function.
i'm sorry, but these are the_real bastards.

Posted by suntsu in Private at 21:09

Blog Export: , <https://suntsu.ch/>

Wednesday, September 22. 2004

syntax highlighting in monodevelop 0.5

aloae

I had some problems with syntax highlighting in monodevelop 0.5, so i decided to write this.

You first have to install monodevelop as it is described on the monodevelop website. Then you have to do all the mime stuff, described again on monodevelop.

Here now a screenshot how the gnome-file-types-properties entry have to look like.

After that, you should be able to start monodevelop, and to enjoy the syntax highlighting. I guess it will be set automatically in one of the next versions of monodevelop.

regards
manuel

Posted by suntsu in Private at 18:02

Wednesday, September 15. 2004

Upgrade to version 7 of serendipity

aloae
I had to upgrade my blog from version 6 to 7. It took my 2h, because i have no shell access on the webserver, and i had do do all at home and then just copy all the files.
If you find any errors on my blog, please write me a e-mail.
As you probably noticed, i've also installed a new style...

regards
manuel

Posted by suntsu in Private at 18:28

Blog Export: , <https://suntsu.ch/>

Tuesday, September 14. 2004

some more time soon...

aloae

Now i've done most of my semester-tests at hft-so, and so i probably have some more time to write to my blog :)

Yesterday was the java-test, and it wasn't worth the time ;) (But i still hope it's enough to pass the exam)

Next friday i'll have the last one. It's an english test on wich i will succeed or not... :)

holidays for president

regards

manuel

Posted by suntsu in Private at 18:44

Wednesday, August 25. 2004

news from kiev

Aloae

I'm writing from kiev, and it's quit funny here...

Yesterday they had ther indipendent day, and there was a big party in kiev.

regards
manuel

Posted by suntsu in Private at 11:28

Wednesday, August 18. 2004

New motherboard

Aloae

My motherboard decided to die last sunday. Please have a look at 1, 2 and 3.
That was not really funny....

kind regards
manuel

Posted by suntsu in Private at 20:16

Monday, August 16. 2004

doom3

It took id-soft a long time to finish doom3, but at least it's worth...

There is a doom3 linux website, on which you'll find information about the linux binaries.

If you won't wait till the linux binaries are released, you can go to this site which contains a good description how to install linux with WineX.

kind regards
manuel

Posted by suntsu in Private at 17:11

Blog Export: , <https://suntsu.ch/>

Saturday, July 24. 2004

new bike

Since i've stopped smoking, i saved each day 5sFr. and now I bought a bike.
Please have a look at it. pic 1 pic 2
I guess it shoud be better to ride the bike than to smoke :)

regards
manuel

Posted by suntsu in Private at 20:55

Blog Export: , <https://suntsu.ch/>

Monday, July 19. 2004

nopaste

Today i found a nice service which i didn't know yet.

If you have an error message, you can paste it on the nopaste site to show it to someone. This is helpfull if you dont have your own webspace.

regards
manuel

Posted by suntsu in Private at 19:17

New style for my blog

I'm glad to announce my the new style for my blog.

It's from Kaustubh Srikanth, a indian guy which did this style for himself, and then add it on the Serendipity Themes Site

thanks for this theme to india....

regards
manuel

Posted by suntsu in Private at 09:30

Tuesday, July 13. 2004

holidays

I've started yesterday my 3(three!!!) weeks of holyday...
Now i'm happy :)

regards
manuel

Posted by suntsu in Private at 16:06

Friday, July 2. 2004

Mono 1.0 packages for Debian SID

Today i builded some quick and dirty mono packages for debian SID.
If you are interested, you can find these deb's at my mono site

edit:

Now there are "official" packages at debian mono

You'll need a lot of gnome-stuff for monodevelop and monodoc. Mono itself should install without problems.
If you have trouble while installing, feel free to write a mail at suntsu@suntsu.ch

kind regards
manuel

Posted by suntsu in Private at 18:12

Monday, June 21. 2004

Webservice with xsp/mono

I did make my first webservice(server).

It's as simple as the client.

Save this piece of code in the file TestService.cs, an run xsp(or mod-mono) within this folder.

```
using System;
using System.Web.Services;
using System.Web.Services.Protocols;

namespace WebServiceTests
{
    public class TestService : System.Web.Services.WebService
    {
        [WebMethod]
        public string Echo (string a)
        {
            return a;
        }

        [WebMethod]
        public int Add (int a, int b)
        {
            return a + b;
        }
        [WebMethod]
        public string getName(){
            return "manuel";
        }
    }
}
```

edit:

Mono for debian: <http://pkg-mono.alioth.debian.org/>

Posted by suntsu in Private at 17:43

Wednesday, June 16, 2004

My first client webservice with mono

I did make my first webservice with mono. It's just the client and it's quite simple.

frist: generate the stub file with the wsdl programm(comes within the mcs)
wsdl http://192.168.1.33/rynws/service1.asmx?WSDL

second: compile the stub file(this could probably be shorter):
mcs --target library -o Service1.dll Service1.cs -r
/usr/local/lib/mono/gac/System.Web.Services/1.0.5000.0b03f5f7f11d50a3a/System.Web.Services.dll -r
/usr/local/lib/mono/gac/System.Data/1.0.5000.0b77a5c561934e089/System.Data.dll

third: write a test class:
using System;

```
//just for dummy-testsv
class TestClient{
  ///
  ///doh... main class halt...
  ///
  public static void Main(){
    Service1 sun1 = new Service1();
    string hello = sun1.HelloWorld();
    Console.WriteLine(hello);
  }
}
```

last: compile the testclass:
mcs Test.cs -r Service1.dll

run:
mono Test.exe

regards
manuel

Posted by suntsu in Private at 19:24

Monday, June 14. 2004

My sister melanie married

her new name is now gl?cki :)

if you are interestet, write her a mail @ gluecki_kaderli@bluewin.ch and the photos of the marriage are on my homepage

regards
manuel

Posted by suntsu in Private at 19:14

Thursday, May 27. 2004

My new Sparcstation...

Aloae

I've bought a Sun Sparcstation5. I've no idea how fast it is, or what kind of OS is installed.
If i get a monitor which fit to the sparc i'll write some comments here.

regards
manuel

Posted by suntsu in Private at 18:35

Sunday, May 23. 2004

New blog software version

I'm glad to announce that i use version 0.6-pl1 of serendipity. It's the best blog software i ever saw. If you are interested, feel free to visit serendipity.

regards
manuel

Posted by suntsu in Private at 18:01

Tuesday, May 18. 2004

Mono Beta 1 available

I'm two weeks to late with this news, but so what... ;)

Now it's easy to install and use the mono framework. It should have implemented all the stuff from ms.net 1.1 except Window.* and some other Microsoft stuff.

Please have a look at mono's homepage

regards
manuel

Posted by suntsu in Private at 05:32

Sunday, May 2. 2004

My newest gadget

aloae
Have a look at my new gadget i've bought yesterday
It's a 64mb usb stick "camouflaged" as a swiss army knife... :)

regards
manuel

Posted by suntsu in Private at 11:04

Wednesday, April 28. 2004

first emacs config

I'm done with my first usefull emacs configuration.
It took me two weeks, and i had to read a lot...
If you are interested in the .el scripts i use in the .emacs, write me an email.
Under View Extended Entry you can show my config.

regards
manuel

```
;; -----  
;; -----  
;; -----  
;;  
;;  
;; Emacs config f?r linux von manuel kaderli... suntsu@suntsu.ch  
;; Diese config-datei wurde haupts?chlich aus Beitr?gen und Beispielen  
;; von www.emacswiki.org erstellt  
;;  
;;  
;; Erste Version 22.04.2004  
;; Zweite Version 28.04.2004 Kommentar hinzugef?gt  
;;  
;; -----  
;; -----  
;; -----  
;;  
;; -----  
;; Hot keys  
;; -----  
;;  
;; F1 - Goto line  
;; Shift-F1 - View emacs FAQ  
;; F2 - Comment highlighted region (highlight a region first!)  
;; Shift-F2 F2 - Uncomment highlighted region (highlight a commented region first!)  
;; F3 - Switch to a command prompt shell  
;; F4 - Correctly indent a highlighted region (highlight a region first!)  
;; F5 - Goto next window (buffer)  
;; Shift-F5 - Show all available colours  
;; F6 - Other window (when in split window mode)  
;; Shift-F6 - Replace text  
;; F7 - Insert the c# code: Console.WriteLine("");  
;; Shift-F7 - Insert the c# comment;  
;; F8 - Debug the current perl code (Requires the ActiveState perl debugger)  
;; F9 - Spilt window  
;; F10 - Unspilt window  
;; F11 - Replace text  
;; F12 - Undo  
;;  
;; -----  
;; pfad der .el dateien laden  
;; -----  
;; (add-to-list 'load-path (expand-file-name "~/emacs"))  
;;  
;; -----  
;; PC Function Keys  
;; -----  
;;  
;; (global-set-key [f1] 'goto-line)  
;; (global-set-key [(shift f1)] 'view-emacs-FAQ)
```



```
(global-set-key [f2] 'comment-region)
(global-set-key [(shift f2)] 'universal-argument)
(global-set-key [f3] 'shell)
(global-set-key [f4] 'indent-region)
(global-set-key [(shift f4)] 'wrap-all-lines)
(global-set-key [f5] 'bury-buffer)
(global-set-key [(shift f5)] 'list-colors-display)
(global-set-key [f7] 'insert-cosolewrite-csharp)
(global-set-key [(shift f7)] 'insert-short-comment)
(global-set-key [f9] 'split-window-vertically)
(global-set-key [f10] 'delete-other-windows)
(global-set-key [f11] 'query-replace)
(global-set-key [f12] 'undo)
(global-set-key [(shift f12)] 'open-dot-emacs)
```

```
;; -----
;; Rechteckiges markieren mit SHIFT RET
;; cua.el
;; -----
(require 'cua)
(CUA-mode 'emacs)
```

```
;; -----
;; Ned sicher wozu.
;; -----
(setq filename-handler-alist nil)
```

```
;; -----
;; Suche unterscheidet nicht zwischen gross/klein-schreibung
;; -----
(setq case-fold-search nil)
```

```
;; -----
;; Mit control+pageup/down scrollt der andere Buffer
;; -----
(global-set-key [(control next)] 'scroll-other-window)
(global-set-key [(control prior)] 'scroll-other-window-down)
```

```
;; -----
;; Titel setzen (%f == file name, %b == buffer name)
;; -----
(setq-default frame-title-format (list "Emacs: %f"))
(setq-default icon-title-format "Emacs - %b")
```

```
;; -----
;; Platziert emacs links oben(nur unter X)
;; -----
(setq initial-frame-alist
 '(
  (top . 0)
  (left . 0)
 ))
```

```
;; -----
;; startgroesse des Fensters angeben(f?r 1280*1024 Fullscreen)
;; -----
(add-to-list 'default-frame-alist '(height . 70))
(add-to-list 'default-frame-alist '(width . 130))
```

```
;; -----
```

```
; Highlighting
;; -----
(setq query-replace-highlight t)
(setq search-highlight t)

;; -----
;; Show matching parenthesis. How can you live without it.
;; kopiert, nicht klar wozu gut...
;; -----
(show-paren-mode t)

;; -----
;; Hinzufügen von neuen Zeilen wenn heruntergescrollt wird.
;; -----
(setq next-line-add-newlines t)

;; -----
;; Startpunkt wenn emacs ohne date geladen wird
;; -----
(cd "~/")

;; -----
;; Dont show the GNU splash screen
;; nicht klar wozu...
;; -----
(setq inhibit-startup-message nil)

;; -----
;; Make all "yes or no" prompts show "y or n" instead
;; -----
(fset 'yes-or-no-p 'y-or-n-p)

;; -----
;; Open unidentified files in text mode
;; -----
(setq default-major-mode 'text-mode)

;; -----
;; Key Bindings
;; Windows-like selection and key bindings, but don't replace marked text when writing
;; -----
(pc-bindings-mode)
(pc-selection-mode)
(delete-selection-mode nil)
(setq my-author-name (getenv "suntsu"))
(setq user-full-name (getenv "manuel kaderli"))
(setq default-directory "~/")

;; -----
;; Current line & column of cursor in the mode line (bar at the bottom)
;; -----
(line-number-mode 1)
(setq column-number-mode t)

;; -----
;; show current function in modeline
;; -----
(which-func-mode t)

;; -----
;; Do only one line scrolling.
```

```
;; -----  
;;  
(setq scroll-step 1)  
  
;; -----  
;; Don't wrap long lines.  
;; -----  
;;  
(set-default 'truncate-lines t)  
  
;; -----  
;; Nevertheless I'd like to have the possibility to see what is out of my  
;; view.  
;; -----  
;;  
(require 'auto-show)  
(auto-show-mode 1)  
(setq-default auto-show-mode t)  
  
;; -----  
;; Make the region visible (but only up to the next operation on it)n  
;; -----  
;;  
(setq transient-mark-mode t)  
  
;; -----  
;; don't make pesky backup files  
;; -----  
;;  
(setq make-backup-files nil)  
  
;; -----  
;; don't use version numbers for backup files  
;; -----  
;;  
(setq version-control 'never)  
  
;; -----  
;; not sure what these do  
;; -----  
;;  
(setq text-mode-hook 'turn-on-auto-fill)  
(put 'eval-expression 'disabled nil)  
  
(custom-set-variables  
 '(find-file-run-dired t)  
)  
  
;; -----  
;; Bind major editing modes to certain file extensions  
;; -----  
;;  
(setq auto-mode-alist  
  '(("\\.[Cc][Oo][Mm]" . text-mode)  
    ("\\.bat\\*" . bat-generic-mode)  
    ("\\.inf\\*" . inf-generic-mode)  
    ("\\.rc\\*" . rc-generic-mode)  
    ("\\.reg\\*" . reg-generic-mode)  
    ("\\.cob\\*" . cobol-mode)  
    ("\\.cb\\*" . cobol-mode)  
    ("\\.te?xt\\*" . text-mode)  
    ("\\.c\\*" . c-mode)  
    ("\\.h\\*" . c++-mode)  
    ("\\.tex$" . LaTeX-mode)  
    ("\\.sty$" . LaTeX-mode)  
    ("\\.bbl$" . LaTeX-mode)  
    ("\\.bib$" . BibTeX-mode)  
    ("\\.el\\*" . emacs-lisp-mode)  
    ("\\.scm\\*" . scheme-mode))
```

```
("\\.\\.\\." . lisp-mode)
("\\.lisp\\." . lisp-mode)
("\\.f\\." . fortran-mode)
("\\.F\\." . fortran-mode)
("\\.for\\." . fortran-mode)
("\\.p\\." . pascal-mode)
("\\.pas\\." . pascal-mode)
("\\.ad[abs]\\." . ada-mode)
("\\.\\([pP][LlM]\\|a\\)" . perl-mode)
("\\.cgi$" . perl-mode)
("\\.s?html?" . sgml-mode)
("\\.idl\\." . c++-mode)
("\\.cc\\." . c++-mode)
("\\.hh\\." . c++-mode)
("\\.hpp\\." . c++-mode)
("\\.C\\." . c++-mode)
("\\.H\\." . c++-mode)
("\\.cpp\\." . c++-mode)
("\\.[cC][xX][xX]\\." . c++-mode)
("\\.hxx\\." . c++-mode)
("\\.c\\+\\+\\." . c++-mode)
("\\.h\\+\\+\\." . c++-mode)
("\\.m\\." . objc-mode)
("\\.java\\." . java-mode)
("\\.ma?k\\." . makefile-mode)
("\\(M|m|GNUm)akefile(\\.in)?") . makefile-mode)
("\\.am\\." . makefile-mode)
("\\.mms\\." . makefile-mode)
("\\.texinfo\\." . texinfo-mode)
("\\.te?xi\\." . texinfo-mode)
("\\.s\\." . asm-mode)
("\\.S\\." . asm-mode)
("\\.asm\\." . asm-mode)
("ChangeLog\\." . change-log-mode)
("change\\.log\\." . change-log-mode)
("changelo\\." . change-log-mode)
("ChangeLog\\. [0-9]+\\." . change-log-mode)
("changelog\\." . change-log-mode)
("changelog\\. [0-9]+\\." . change-log-mode)
("\\$CHANGELOG\\$.TXT" . change-log-mode)
("\\.scm\\. [0-9]*\\." . scheme-mode)
("\\.[ck]?sh\\|\\.|.shar\\|\\.|.z?profile\\." . sh-mode)
("\\(\\|\\|)\\.\\.\\(bash_profile\\|z?login\\|bash_login\\|z?logout\\)" . sh-mode)
("\\(\\|\\|)\\.\\.\\(bashlogout\\|[kz]shrc\\|bashrc\\|t?cshrc\\|esrc\\)" . sh-mode)
("\\(\\|\\|)\\.\\.\\( [kz]shenv\\|xinitrc\\|startxrc\\|xsession\\)" . sh-mode)
("\\.mm\\." . nroff-mode)
("\\.me\\." . nroff-mode)
("\\.ms\\." . nroff-mode)
("\\.man\\." . nroff-mode)
("\\.[12345678]\\." . nroff-mode)
("\\.TeX\\." . TeX-mode)
("\\.sty\\." . LaTeX-mode)
("\\.cls\\." . LaTeX-mode)
("\\.clo\\." . LaTeX-mode)
("\\.bb\\." . LaTeX-mode)
("\\.bib\\." . BibTeX-mode)
("\\.m4\\." . m4-mode)
("\\.mcl\\." . m4-mode)
("\\.mf\\." . metafont-mode)
("\\.mp\\." . metapost-mode)
("\\.vhd?\\." . vhd-mode)
```

```
("\.article\\"" . text-mode)
("\.letter\\"" . text-mode)
("\.tcl\\"" . tcl-mode)
("\.exp\\"" . tcl-mode)
("\.itc\\"" . tcl-mode)
("\.itk\\"" . tcl-mode)
("\.icn\\"" . icon-mode)
("\.sim\\"" . simula-mode)
("\.mss\\"" . scribe-mode)
("\.f90\\"" . f90-mode)
("\.lisp\\"" . lisp-mode)
("\.awk\\"" . awk-mode)
("\.prolog\\"" . prolog-mode)
("\.tar\\"" . tar-mode)
("\.\(arc\|zip\|lzh\|zoo\|jar\)\\"" . archive-mode)
("\.\(ARC\|ZIP\|LZH\|ZOO\|JAR\)\\"" . archive-mode)
("\Vtmp/Re" . text-mode)
("/Message[0-9]\\"" . text-mode)
("/drafts/[0-9]+\\"" . mh-letter-mode)
("\.zone\\"" . zone-mode)
("\Vtmp/fo/" . text-mode)
("\.y\\"" . c-mode)
("\.lex\\"" . c-mode)
("\.oak\\"" . scheme-mode)
("\.sgml?\\"" . sgml-mode)
("\.xml\\"" . sgml-mode)
("\.dtd\\"" . sgml-mode)
("\.ds\|(ss)\|?\\"" . dsssl-mode)
("\.id\\"" . c++-mode)
("[>:/\|]\.emacs\\"" . emacs-lisp-mode)
("\.\.emacs\\"" . emacs-lisp-mode)
("[:/]_emacs\\"" . emacs-lisp-mode)
("\.ml\\"" . lisp-mode)))
```

```
;; -----
;;          MENU CUSTOMISATION
;; -----
(define-key global-map [menu-bar c-sharp-menu]
  (cons "c-sharp" (make-sparse-keymap "c-sharp")))
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [goto-line-label] ("Goto Line" . goto-line) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [comment-region-label] ("Comment Highlighted Region" . comment-region) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [shell-label] ("shell" . shell) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [indent-region-label] ("Indent Highlighted Region (f4)" . indent-region) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [wrap-all-lines-label] ("Wrap Lines" . wrap-all-lines) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [bury-buffer-label] ("Previous Window" . bury-buffer) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [insert-cosolewrite-csharp-label] ("Insert: Console.WriteLine(\"\\\"\\\"\\\";\" . insert-cosolewrite-csharp) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [insert-short-comment] ("Insert: VV" . insert-short-comment) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [c-sharp-menu-separator1] ("--" . c-sharp-menu-separator1) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [split-window-vertically-label] ("Split window (f9)" . split-window-vertically) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [delete-other-windows-label] ("Unsplit window (f10)" . delete-other-windows) t)
```

```
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [query-replace-label] '("Replace
                        (f11)" . query-replace) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [undo-label] '("Undo
                (f12)" . undo) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [c-sharp-menu-separator3] '("--" . c-sharp-menu-separator3) t)
(define-key-after (lookup-key global-map [menu-bar c-sharp-menu])
  [ascii-table-label] '("Show ASCII Table" . ascii-table) t)

;; -----
;; Add Speedbar to "Tools" menu
;; -----
(cond (window-system
      (define-key-after (lookup-key global-map [menu-bar tools])
        [speedbar-menu-separator] '("--" . speedbar-menu-separator) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [speedbar] '("Speedbar" . speedbar-frame-mode) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [speedbar2] '("(Selects files with middle mouse button)" . speedbar-frame-mode) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [speedbar-menu-separator2] '("--" . speedbar-menu-separator2) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [tetris-menu-label] '("Tetris" . tetris) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [gomoku-menu-label] '("Gomoku" . gomoku) t)
      (define-key-after (lookup-key global-map [menu-bar tools])
        [doctor-menu-label] '("Emacs Doctor" . doctor) t)
    ))

;; -----
;; Add a variable and function index to the menu
;; -----
(require 'imenu)
(add-hook 'c-mode-hook (function (lambda () (imenu-add-to-menubar 'Func))))
(add-hook 'c++-mode-hook (function (lambda () (imenu-add-menubar-index))))
(add-hook 'perl-mode-hook (function (lambda () (imenu-add-menubar-index))))
(add-hook 'perl-mode-hook (function (lambda () (imenu-add-to-menubar 'Func))))
(add-hook 'java-mode-hook (function (lambda () (imenu-add-menubar-index))))

;; -----
;; ASCII table function
;; -----
(defun ascii-table ()
  "Print the ascii table. Based on a defun by Alex Schroeder asc@bsiag.com"
  (interactive) (switch-to-buffer "ASCII") (erase-buffer)
  (insert (format "ASCII characters up to number %d.\n" 254)) (let ((i 0))
    (while (< i 254) (setq i (+ i 1))
      (insert (format "%4d %c\n" i i)))) (beginning-of-buffer))

;; -----
;; Add c# print template
;; -----
(defun insert-cosolewrite-csharp ()
  "Add perl print template"
  (interactive "*")
  (setq steve-var "Console.WriteLine(\\\"\\");")
  (insert steve-var)
)

;; -----
;; Add c# die template
```



```
:: -----
;; make mouse wheel work
;; -----
(mouse-wheel-mode)

;; -----
;; svn-support
;; vc-svn.el
;; -----
(add-to-list 'vc-handled-backends 'SVN)

;; -----
;;GNUS Stuff
;; -----
;;nun kommen News und Mail
(setq user-full-name "Manuel Kaderli"
user-mail-address "suntsu@suntsu.ch"
message-from-style 'default
gnus-local-organization "suntsu.ch")

;;News
(setq gnus-select-method '(nntp "192.168.1.233"));newserver
(setq gnus-summary-line-format ":%i %4 %U%R %B %s %10 |%4L |%-10,20f %10 %d \n");;darstellung der news
;;(setq gnus-summary-line-format ":%i %4 %U%R %B %s %10 |%4L |%-10,20f %10 %d \n");;darstellung der news
(setq gnus-thread-sort-functions
  (gnus-thread-sort-by-date
   gnus-thread-sort-by-subject
   gnus-thread-sort-by-author
  ))

;; -----
;;Visible "Warntoene" einschalten
;;Hier wird statt ein "beep" ein blinken
;;angezeigt
;; -----
(setq visible-bell 1)

;; -----
;; Buffer switch
;; -----
(global-set-key (kbd "C-x C-b") 'bs-show)

;; -----
;;word count
;;aufrufen mit count-words oder word-count
;; -----
(defun count-words (start end)
  "Print number of words in the region."
  (interactive "r")
  (save-excursion
    (save-restriction
      (narrow-to-region start end)
      (goto-char (point-min))
      (count-matches "\\sw+"))))
;;alias fuer word count
(defalias 'word-count 'count-words)

;; -----
;; color schema
;; color-theme.el
```



```
:: Um die ganzen themes anzusehen die folgende Zeile beachtenn
:: M-x load-library RET color-theme RET M-x color-theme-select RET
:: -----
(defun color-theme-face-attr-construct (face frame)
  (if (atom face)
      (custom-face-attributes-get face frame)
      (if (and (consp face) (eq (car face) 'quote))
          (custom-face-attributes-get (cadr face) frame)
          (custom-face-attributes-get (car face) frame))))
  (require 'color-theme)
  (color-theme-comidia);;Ausgewaehltes theme setzen

:: -----
:: Scrollbar rechts
:: -----
(set-scroll-bar-mode 'right)

:: -----
:: momentaner Dateiname in der Titelleiste anzeigen
:: -----
(setq frame-title-format "%b - emacs")

:: -----
:: wdired-mode laden
:: damit koenne dateien im dired-mode umbenannt werden
:: wdired.el
:: -----
(require 'wdired)
(define-key dired-mode-map "r" 'wdired-change-to-wdired-mode)

:: -----
:: Beim starten eine Meldung anzeigen
:: -----
(defun emacs-reloaded ()
  (animate-string (concat ";; Initialization successful, welcome manuel to "
                          (substring (emacs-version) 0 16)
                          ".")
                  0 0)
  (newline-and-indent) (newline-and-indent))
(add-hook 'after-init-hook 'emacs-reloaded)
```

Posted by suntsu in Private at 20:42

Sunday, April 18. 2004

I'm done with "The Art of Unix Programming"

After 3 month reading(I know, it's too slow...), i now finished the book The Art of Unix Programming written by Eric S. Raymond.

I recommend this book to everybody who is interested in programming(OS which you use doesn't matters).

regards
manuel

Posted by suntsu in Private at 15:43

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Posted by suntsu in Private at 15:43

Thursday, April 8. 2004

Lan party EasterFrag

As every year is there a lan-party called EasterFrag at eastern.
In former times this event was organized by the old school counter-strike clan siff
I'm convinced it will be realy nice...

regards
manuel

Posted by suntsu in Private at 18:01

Monday, April 5. 2004

second uml of SunDms

After some trouble with inheritance i'm going to try it with delegates.
Please take a look at the uml below, and leave your comment...
I know that the delegate classes are empty at the moment, but i'm not hudini :)

regards
manuel

Posted by suntsu in Private at 20:19

new uml version of SunDms

after some comments from emge, i've done the first changes in the uml, and hope it fit now a little better...

regards
manuel

Posted by suntsu in Private at 18:11

Sunday, April 4. 2004

first uml of my document management system SunDms

I've done the very first version of the class-diagramm of my document management system, called SunDms. If you are interested in the sourcecode, please send me an email, oder write down a comment.

I hope i can implement this first version till next week, and then make some tests.

Take a look, and place your comment... they are welcome.

On "View Extended Entry" you'll get the german description about this blog entry, this is for all nativ german speaking people who don't understand myverypoorly english...

To all nativ english speaking people who don't understand this, i'm sorry...

kind regards
manuel

Ich bin Fertig mit der ersten Version von dem UML-Diagramm zu meinem Dokumenten Management System.

Es geht darum Rechnungen, Mahnungen :), Belege, Verträge, usw. welche gescannt wurden, zentral zu verwalten.

Es soll einfach ein Name/Beschreibung für ein Dokument angegeben werden können, das nachher an eine Zentrale stelle im Filesystem kopiert wird(Das kann in einem config-file angegeben werden).

Dann will ich nach allem möglichem suchen können, und bei bedarf das gewünschte Dokument wieder anschauen können.

Denkbar ist auch die Informationen und Dokumente in einer späteren Version in einer Datenbank zu speichern.

Kommentare sind erwünscht... :)

Posted by suntsu in Private at 20:38

Tuesday, March 30. 2004

own document management system for linux

I've started a little dms project, called SunDms.

The reason for me to start work on this, ist that i don't found any document management system for linux which is not based on php.

So i startet with c# an the mono framework.

I also set up an subversion server to store my work, an make it accessibly for interested people.

I'll open the svn-server if i reach a version 0.1. At the moment i am at 0.0.1 :)

regards

manuel

Posted by suntsu in Private at 07:02

Thursday, March 25. 2004

syntax highlight for c# in emacs

step by step howto to enable syntax highlighting for c# in emacs

1

Install emacs :)

2

go to <http://davh.dk/script/> to download C-sharp (C#) mode for emacs. and save it in a folder ~/emacs

3

Add to your ~/.emacs the following stuff.

Does ~/.emacs not exist, create it...

```
(add-to-list 'load-path (expand-file-name "~/emacs"))
(autoload 'csharp-mode "csharp-mode"
"Major mode for editing C# code." t)
(setq auto-mode-alist (cons '("\.cs" .
csharp-mode ) auto-mode-alist ))
```

regards

manuel

Posted by suntsu in Private at 21:51

get the version of a .net assembly

You can access the version of a .net assembly while running with
`System.Reflection.Assembly.GetExecutingAssembly().GetName().Version.ToString()`

regards

manuel

Posted by suntsu in Private at 12:38

Wednesday, March 24. 2004

shower for my dell

I cleaned my notebook today very well...
I emptied a glass of water over my dell, but after some cleaning, it is still alive... :)

Posted by suntsu in Private at 21:32

Installing Monodevelop

You will need the latest version of mono built with ICU support.
You will also need the following stuff...

```
autoconf
automake
libttool
ORBit2
mozilla-dev
GtkSourceView(libgtksourceview-dev)
gnome-devel
libgtk2.0-dev
libgtkhtml-dev
gnome-vfs-extras
libgnomedb2-dev
libvte-dev
libgtkhtml3.0-dev
monodoc
gtk-sharp
gtksourceview-sharp
```

* gtk-sharp and gtksourceview-sharp must be compiled from CVS.

```
commands(i did it as root)
1. export CVSROOT=:pserver:anonymous@anoncvs.go-mono.com:/mono
2. cvs login
3. cvs -z3 co gtk-sharp gtksourceview-sharp
4. echo "/usr/local/lib" >> /etc/ld.so.conf
5. /sbin/ldconfig
6. export PKG_CONFIG_PATH=/usr/local/lib/pkgconfig/
7. cd ../gtk-sharp
8. ./autogen.sh --prefix=/usr/local
9. make
10. make install
11. cd ../gtksourceview-sharp
12. ./autogen.sh --prefix=/usr/local
13. make
14. make install
15. cd MonoDevelop-XXXX
16. ./configure
17. make
18. make install
```

done... :)

Posted by suntsu in Private at 19:28

Installing Mono Mono Runtime 0.31

step by step howto for installing the mono runtime/compiler on a debian(sid) GNU/Linux.

runtime

First you'll need to:

download and install pkg-config.

download and install glib 1.3.

icu recommended

Download the source of mono runtime 0.31 from <http://www.go-mono.com/download.html>

unpack the tar.gz

./configure

make

as root make install

after installing, you will find mono under /usr/local/bin.

Other files are here:

/usr/local/share/mono

/usr/local/include/mono

/usr/local/etc/mono

compiler

1. Download the source of Mono Class Libraries and C# Compiler 0.31 from <http://www.go-mono.com/download.html>

2. unpack the tar.gz

3. ./configure

4. make

5. as root make install

after installing, you will find mcs under /usr/local/bin.

Test your mono installation

using System;

```
class Test {
```

```
    static void Main() {
```

```
        Console.WriteLine ("blabla");
```

```
    }
```

```
}
```

save this code as Test.cs

mcs Test.cs >> should create Test.exe

mono Test.exe >> should print blabla on your screen

Posted by suntsu in Private at 18:08

Monday, March 22. 2004

sms over c#(mono)

After i've installed the sms service on psi yesterday, i wrote today a c# programm to send text sms. I wrote it with monodevelop and with the free .net implementation mono.
If you would like to send sms with this programm, you have to get an account and some credits from aspsms.com

```
//@author manuel kaderli
//sample for sending text sms with mono/c#
//This program is free software; you can redistribute it and/or modify it
//under the terms of the GNU General Public License as published by the Free
//Software Foundation;
using System;
using System.Xml;
using System.Net.Sockets;
using System.IO;
using System.Text;
using System.Net;

class SunSMS
{
    public static int port = 5061;
    public static string host = "xml1.aspsms.com";
    public static string url = "/xmlsvr.asp";

    public static void Main(string[] args)
    {
        SunSMS sms = new SunSMS();
        sms.sendNewSms();
    }

    private void sendNewSms()
    {
        string message =
            "my first sms with c#";

        HttpWebRequest httpRequest = (HttpWebRequest)
            WebRequest.Create("http://" + host + ":" + port + url);
        httpRequest.Method = "POST";
        httpRequest.ContentType = "text/xml";
        Stream requestStream = httpRequest.GetRequestStream();
        XmlTextWriter xmlTextWriter = new XmlTextWriter(requestStream,
            System.Text.Encoding.UTF8 );
        xmlTextWriter.WriteStartDocument();
        xmlTextWriter.WriteStartElement("aspsms");

        xmlTextWriter.WriteStartElement("Userkey");
        xmlTextWriter.WriteString("your userkey");
        xmlTextWriter.WriteEndElement();

        xmlTextWriter.WriteStartElement("Password");
        xmlTextWriter.WriteString("your password");
        xmlTextWriter.WriteEndElement();

        xmlTextWriter.WriteStartElement("Recipient");
        xmlTextWriter.WriteStartElement("PhoneNumber");
```

```
xmlTextWriter.WriteString("004179xxxxxxx");
xmlTextWriter.WriteEndElement();
xmlTextWriter.WriteEndElement();

xmlTextWriter.WriteStartElement("MessageData");
xmlTextWriter.WriteString(message);
xmlTextWriter.WriteEndElement();

xmlTextWriter.WriteStartElement("Action");
xmlTextWriter.WriteString("SendTextSMS");
xmlTextWriter.WriteEndElement();

xmlTextWriter.WriteEndElement();

xmlTextWriter.Close();
HttpWebResponse httpResponse = (HttpWebResponse)
    httpRequest.GetResponse();
Console.WriteLine("Response is:");
StreamReader streamReader = new
    StreamReader(httpResponse.GetResponseStream(), System.Text.Encoding.UTF8 );
Console.WriteLine(streamReader.ReadToEnd());
streamReader.Close();
httpResponse.Close();
}
}
```

Posted by suntsu in Private at 15:44

Sunday, March 21. 2004

sms over (swiss)jabber

I read today the news on swissjabber about sms over the jabber protocoll.

I thought it would be nice to send sms from psi

I get an account by aspsms.com, a swiss sms provider. To send 1 sms costs me between 9 and 16 "Rappen"(probably 7cent).

For me it's a good thing. I do not have the fingers to write sms on my ***** cell-phone...

regards

manuel

Posted by suntsu in Private at 17:10

Wednesday, March 17. 2004

X11-forwarding

a short howto for x-forwarding with ssh...
good (german) description is here[1]

```
export DISPLAY on the client
suntsu@sunmobile:~$export DISPLAY=:0
connect with ssh and the -X option on the server
suntsu@sunmobile:~$ ssh -X 192.168.1.232
start the application
suntsu@suntsuftp:~$ k3b &
```

[1] <http://www.jfranken.de/homepages/johannes/vortraege/ssh2.de.html>

regards
manuel

Posted by suntsu in Private at 22:21

Neverwinter Nights on Linux

I've installed Neverwinter Nights[1] on my Debian GNU/Linux Box at home. I used the Installer from icculus[2], and it works perfekt.

The game is about 1 year old, so i could buy it for just 35sFr.
I love the guys from bioware for this port....

[1]<http://nwn.bioware.com/>

[2]<http://icculus.org/~ravage/nwn/>

Posted by suntsu in Private at 07:03

Monday, March 15. 2004

i've stopped smoking

wish me success...

regards
manuel

Posted by suntsu in Private at 15:46

Saturday, March 13. 2004

svn access over ssh

After installing svn[1] on my little debian server. I've successfully checkout an repository over ssh. The command is simpel checkout `svn+ssh://192.168.1.xyz/var/lib/svn/SvnTest`
The access was quit easy, and i hope it works well.
You can find the book whit the answers to all questions here[2]

[1] <http://subversion.tigris.org/>

[2] <http://svnbook.red-bean.com/book.html>

Posted by suntsu in Private at 18:28

Blog Export: , <https://suntsu.ch/>

Thursday, March 11. 2004

semester tests are done... :)

Yesterday i had the last test for the second semester, and I think it was not that bad...
Now i do probably some holidays...

Posted by suntsu in Private at 06:59

Wednesday, March 10, 2004

dell docking station

I'm glad to advertise the new dockingstation for my notebook.
It's quiet better to work whit the notebook then before...

screenshot

Posted by suntsu in Private at 15:16

monodevelop is up and running

I've installed the monodevelop V0.1 on my dell, and it works fine. I had to install some gnome-dev stuff(gtksourceview, gtkxy-dev).
Monodevelop is an ide for c#/mono. It can be used on linux and windows. It still have some bugs, but so what... ;)

A screenshot of monodevelop:

regards
manuel

[monodevelop homepage](#)

Posted by suntsu in Private at 10:17

My new weblog

I used the bblog <http://www.bblog.com/> weblog, but there is no development anymore.
Now I changed to serendipity <http://www.s9y.org/> and it looks nice.

I hope I don't have to change the blog anymore... ;)

I'll adapt the old blog entry's to the new blog, so don't worry about the date of this entry's.

regards
manuel

ps: sorry for my poorly english, but i think this will be a good training for me. If you find any mistakes in this blog please send a short email to suntsu@suntsu.ch, and I'll fix it.

Posted by suntsu in Private at 10:11

Tuesday, March 2. 2004

first linked list

I've done my first linked list in java.
It was a little bit trickey, but at least it works now...

regards
manuel

Posted by suntsu in Private at 10:16

Friday, February 27. 2004

First semester tests are done

I've completed math and german.
Tomorrow is MTO(Menschen, Technik, Organisation), and it'll be hard ;)
After that i only have to be successful in english(:P) and Java.

regards
manuel

Posted by suntsu in Private at 10:15

Blog Export: , <https://suntsu.ch/>

Wednesday, February 25. 2004

gtk# installed

I've yesterday the first time gtk# compiled and installed.
The errors i had before were from missing gtk-dev libs.

Now the monodoc browser for c# works fine.
<http://gtk-sharp.sourceforge.net/apps.html>

regards
manuel

Posted by suntsu in Private at 10:14