The Developer Experience

*Tips for making your life as a developer easier, more productive, and enjoyable.*
• Robert C. Cain
• Southern Nuclear since 2005
• 10 years as a consultant in the B’ham Market
• Wide range of .Net applications, ASP & Win
• SQL Server 2005 Data Warehouse
• President, BSDA
• Director of Recruiting, Steel City SQL Group
• Director of Education, TechMixer University
• http://arcanecode.com
Thank You

“The successful people do what the failures won’t.”

--Anthony Robbins
The Developer Experience

Improve your developer day in three ways:

• Physically
• Virtually
• Mentally
The Physical Experience
Physical
Physical

• Start with a comfortable keyboard
Physical

• Monitors make a huge difference
Physical

- A good chair is vital.
- Average developer sits 10 to 12 hours a day
- Take regular stretch breaks
The Virtual Experience
• Freeware / shareware to enhance your productivity
Virtual Experience

Windows Add-Ons
Virtual – Windows Add-Ons

TouchCursor

Cost: $20

http://touchcursor.com/
Virtual – Windows Add-Ons

UltraMon

Cost: $39.95

http://www.realtimesoft.com/ultramon/
Virtual – Windows Add-Ons

AllSnap

Cost: Free

http://www.cs.utoronto.ca/~iheckman/allsnap/
Virtual – Windows Add-Ons

Bayden SlickRun

Cost: Free

http://www.bayden.com/SlickRun/
Virtual – Windows Add-Ons

RocketDock

Cost: Free

http://rocketdock.com/
Virtual – Windows Add-Ons

Do It Yourself Quick Launch Menu

Cost: Free

Virtual – Windows Add-Ons

UltraEdit

Cost: $49.95

https://www.ultraedit.com/
Virtual – Windows Add-Ons

Notepad++

Cost: Free

http://notepad-plus.sourceforge.net/uk/site.htm
Virtual – Windows Add-Ons

Paint.Net

Cost: Free

http://www.getpaint.net/
Virtual – Windows Add-Ons

RSS Bandit

Cost: Free

http://www.rssbandit.org/
Virtual – Windows Add-Ons

TrueCrypt

Cost: Free

http://www.truecrypt.org/
Virtual – Windows Add-Ons

Visual Subst

Cost: Free

http://www.ntwind.com/software/utilities/visual-subst.html
IZArc

Cost: Free

http://izarc.org/
Virtual – Windows Add-Ons

Windows Developer Power Tools

Cost: 59.99 / 37.79

Scott Hanselman’s Tools

Cost: Free

http://www.hanselman.com/tools
Virtual Experience

Visual Studio Add-Ons
Virtual – Visual Studio Add-Ons

Explorer

Cost: Free

http://arcanecode.wordpress.com/2006/12/12/visual-studio-add-ins-explorer/
Virtual – Visual Studio Add-Ons

Paste as...

Cost: Free

http://arcanecode.wordpress.com/2006/11/20/visual-studio-add-ins-paste-as/
Virtual – Visual Studio Add-Ons

Copy Source as HTML

Visual Studio Add-Ins: Copy Source as HTML

November 17, 2006 — arcanecode | Edit

Our next tool is very handy for those of us who blog, or perhaps just want to share code snippets with friends using HTML enabled e-mail. Copy Source as HTML, available at http://www.itleigh.com/people/colin/software/CopySourceAsHtml/ does just what it says. It takes the lines of source code you have highlighted in your Visual Studio editor and copies them to the clipboard as HTML.

For an example, I’ve pasted this simple HTML into my blog so you can see what it looks like. This is HTML text, not a picture:

```csharp
namespace WinTest1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
    }
}
```

Cost: Free

Virtual – Visual Studio Add-Ons

MS VS Enhancements

• Source Code Outliner
• C++ Code Snippets
• Indexed Find
• Super Diff Utility
• Event Toaster

Cost: Free

Virtual – Visual Studio Add-Ons

SlickEdit Gadgets

Editor Gadgets
Command Spy
File Explorer
Data Object Analyzer
SLOC Report

Cost: Free

Virtual – Visual Studio Add-Ons

CodeRush/Refactor Pro

Cost: $249

http://www.devexpress.com/Products.NET/IDETools/CodeRush/
Virtual – Visual Studio Customization

Fonts and Colors

Cost: Part of VS
Tools, Options
Virtual – Visual Studio Customization

Create your own Toolbars

Cost: Part of VS
http://arcanecode.wordpress.com/2006/12/15/customizing-visual-studio-shortcuts-to-commands/
The Mental Experience
Educational Opportunities

• User Groups
• Podcasts
• Videocasts
User Groups

- Huntsville .Net User Group
- Birmingham Software Developer Association
- Birmingham .Net User Group
- Montgomery Area .Net User Group
- Lower Alabama .Net User Group
- Steel City SQL Group
- SOA Society
- Internet Professional Society of Alabama
Podcasts

- .Net Rocks
- Hanselminutes
- RunAsRadio
- ASP.Net Podcast
- SQL Down Under
- This Week in Tech (TWiT)
- Security Now
Video Casts

- dnrTV
- Channel 9
- Channel 8
- Channel 10
- DL.TV
- Cranky Geeks
- Revision 3 (Systm, Techzilla, Digg)
Thanks Again!

• Questions?
• All material available at http://arcanecode.com
• arcanecode@gmail.com