The Embedded Muse 33

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Embedded Resources

One of the most frustrating, silly things we all engage in is re-inventing the wheel. Often we just do not know that others have written an application or algorithm we need, so wind up recoding it ourselves.

Worse are the times when we just KNOW that the code must exist out there somewhere!

So, I'm collecting links to sites that contain code and algorithms. Here are a number of interesting links; but send me your favorites as well, and I'll pass them along to readers.

http://www.embedded.com - Embedded Systems Programming

http://www.ddj.com - DR Dobb's Journal

http://www.cuj.com - C Users Journal

http://www.snippets.org - A great collection of code and routines. You MUST check this out.

http://www.mibsoftware.com/reuse/ - The Reuse RKT. This site has over 3000 of the most popular open source and reusable software items along with functions, libraries, FAQs, and references. You MUST check this out.

http://www.trumphurst.com/cpplibsx.html - A List of C++ Libraries available on the web.

http://www.halcyon.com/cliffg/uwteach/index.html - Cliff's Teaching Info and Technical Resources

http://www.cs.rpi.edu/~musser/stl.html - STL source and info

http://netlib.bell-labs.com/netlib/master/readme.html - A repository of mathematical software, data, documents, and other useful items.

http://lib.stat.cmu.edu/ - StatLib, statistical software and datasets.

http://zeus.enst-bretagne.fr/Services/How_to_find_sources.html - How to find source
code via the internet FAQ

Thought for the Week

EXPERTS WARN OF THREAT FROM 100GigaBurg BUG

Experts warned today of a new and deadly threat to our beleaguered civilization: the
100GB Bug.

As most people know, McDonald's restaurant signs show the number of hamburgers the
giant chain has sold. That number now stands at 99 billion burgers, or 99 Gigaburgers
(GB). Within months or even weeks, that number will roll over to 100GB. McDonald's
signs, however, were designed years ago, when the prospect of selling one hundred
billion hamburgers seemed unthinkably remote. So the signs have only two decimal
places.

This means that, after the sale of the 100 billionth burger, McDonald's signs will read "00
Billion Burgers Sold." This, experts predict, will convince the public that, in over thirty
years, no McDonald's hamburgers have ever in fact been sold, causing a complete
collapse of consumer confidence in McDonald's products.

The ensuing catastrophic drop in sales is seen as almost certain to force the company into
bankruptcy. This, in turn, will push the teetering American economy over the brink,
which, finally, will complete the total devastation of the global economy, ending
civilization as we know it, and forcing us all to live on beetles.

"The people who know -- the sign-makers -- are really scared of 100GB," one expert said.
"I don't know about you, but I'm digging up a copy of THE FIELD GUIDE TO NORTH
AMERICAN INSECTS and heading for the hills."

About The Embedded Muse

The Embedded Muse is an occasional newsletter sent via email by Jack Ganssle. Send
complaints, comments, and contributions to him at jack@ganssle.com.

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