



TeraTech News

Software connections to your information

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TeraTech would like to wish everyone a very Happy and Prosperous New Year!!!

TeraTech Development Approach

The following is continued from last month's newsletter....

Last month we focused on the System Decomposition aspect of TeraTech's methodology. This month we will go into further detail discussing Database Review.

1. Database Review

The data structures from step 1 are reviewed by the architects to determine if any redesign is required for the new system. The following factors will be considered:

- Normalization of data structures
- Change the database platform (ie convert from MS Access to SQL Server)
- Data cleanup or correction

Conversion and data correction plans are prepared based on this analysis and then discussed with NJ Sullivan Database Administrators (DBAs).

To be continued in next month's newsletter....

Fusebox Scaffolding Beta Released

A new beta of the Fusebox Scaffolding has been released at <http://www.fusebox.org/go/fusebox-downloads/core-files>. This Fusebox extension was written by Kevin Roche and it automatically generates Fusebox code for Add/Edit/Delete pages based on the database tables that you give it. Normally you would use this during the building of your app and replace the scaffolding with custom build pages. Why do scaffolding? It greatly speeds up OO application

development and lets you add in test data values at the project start.

Would Whole Brain Testing have made Windows Vista Better?

I was reading Joel on Software the other day and he talked about a rumor that one of the reasons that Windows Vista release was extremely inconsistent and unpolished was that the testing was fully automated (or left brain). There was no traditional (whole brain) testing where the tester not only runs the software through test scripts but also looks for overall inconsistencies and usability issues. The ability to look at the complete picture is a right brain task that is hard or impossible to automate with current technology.

Now there is nothing wrong with automating testing with scripts so long as there is also human testing for how easy the software is to use. After all at the end of the day if humans don't like using your software then you have a big problem no matter how many automated QA tests have passed. And with Vista most reviewers didn't like using it and recommended staying with XP for as long as you can.

So if you are testing software please get some good QA folks to give you overall feedback. Or even better find some representative users to check it out. Otherwise some of those small "fit and finish" issues might cause your release to be a disaster...

<http://www.joelonsoftware.com/items/2007/12/03.html>

Register for Upcoming Webinar on Server Tuning

Join us online to learn how to get the most out of your ColdFusion server configurations. We'll be covering the most crucial aspects to tuning your servers.

Date: January 31, 2008

Time: 1 pm Eastern (12 Central, 11 Mountain, 10 Central)

Cost: Complimentary

Space is limited.

Reserve your Webinar seat now at:

<https://www1.gotomeeting.com/register/451098722>

CFUnited Conference 2008 Topics & Speakers

Some of the speakers and topics that will be presented at the CFUnited Conference 2008:

"Charting with CF and Flex" Presented by Andrew Schwabe

Andrew C. Schwabe is currently the President of IEXP Software, LLC and is a veteran CFML developer since 1998. Prior to working with IEXP, Andrew worked for 10 years as the President and Chairman of the Board of Internet Expressions, Inc.

"Creating, Manipulating and Printing PDFs" Presented by Sam Farmer

Since January 2007 Sam Farmer has been the Director of Engineering at Interfolio, a portfolio and dossier company based in Washington, DC.

"Creating Images With Flex and ColdFusion" Presented by Scott Straz

Scott is a Senior Software Architect at Alagad. He has been working with ColdFusion since version 5 and has been a Macromedia/Adobe Certified Advanced ColdFusion Developer since ColdFusion MX.

Leaders and Managers that turn people OFF

I ran into another list of what turns Gen Y off when it comes to leaders and I have no doubt that it's accurate, with the exception of number nine. Here it is



1. Inflexibility.
2. Judgmental attitudes.
3. Close-mindedness.
4. Fear of and an unwillingness to use technology.
5. Unwillingness to listen to and respect Gen Y's opinions, ideas and views.
6. Intimidation.
7. Being told they have to "pay their dues".
8. Lack of professional and leadership development through the company.
9. Emphasis on traditional dress (coat or suit and tie are out).
10. Lack of intellectual horsepower.

Regarding number nine, I think it depends totally on the field one's perusing. I doubt that even the most militant Gen Y-er expects a career in investment banking, law, consulting and a number of others to be sans frequent donning of suit and tie or heels and stockings. What I don't see is anything that's new and wouldn't apply to most people.

- No one wants to work for a boss who is inflexible, judgmental, close-minded, disrespectful and intimidating.
- New technology has been a thorn for "them" and a sore spot for "us" for hundreds of years—mainly because people always resist change, not necessarily because of age, but because of comfort level—they push it for the same reason.
- The 'paying your dues' attitude has been the plight of newbies for hundreds of years.
- People at every age and level want good professional training and mentoring available to them.
- Intellectual horsepower by whose measure? That's about as subjective as you can get. Plus, I've found few people consider someone who disagrees with them to be brilliant.

Actually, I haven't heard Gen Y complain about anything that different than Boomers, Gen X and Millennials, for that matter, rant about.

Boomers and Gen X were just as much a disruptive force in the workplace-of-that-time as Gen Y and Millennials are today.

Granted the willingness to stick it out has shortened considerably, but even the willingness to walk if you're not happy is based to no small degree on a healthy economy where the next job is easily available.

Add time and a few age-driven responsibilities—kids, mortgages, aging parents—to the mix and soon they'll soon be the establishment with another generation ranting about their unwillingness to change.

The demands of each generation force change upon the workplace—always has and always will.

Miki Saxon is President of RampUp Solutions, Inc. and provides products and coaching based on [MAP \(mindset, attitude, philosophy\)](#)™.

<http://www.rampupsolutions.com/index.cfm?p=14>
www.RampUpSolutions.com

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