

cf united News

the premier coldfusion technical conference

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New TeraTech Website

We updated www.teratech.com with a new layout using the FarCry content management system. This lets any staff member easily edit and add content without having to go back to the code each time. We have also added a blog to the site where we post tips and news. Let us know what you think of the new site!

Debugging CF Easier Than Ever with FusionDebug

FusionDebug makes debugging ColdFusion applications faster, easier and more effective. The result is a lowering in your total development costs, an improvement in quality, and the ability to allow developers to focus on making great software. As one of the most significant ColdFusion MX add-ons available, FusionDebug defines "state-of-the-art" for ColdFusion debugging. It helps you secure your investment in ColdFusion versions 6.1, 7, and upcoming CF 8.

Get Help Earning Your Adobe Certified Professional Program Certification

CFMX Exam Buster from Centrasoft.com is the ultimate testing tool specifically designed to help ColdFusion MX

developers earn their certification through the Adobe Certified Professional Program. The product has 875 questions designed to help you prepare for all aspects of the actual test. Check out the demo at <http://centrasoft.com>

New Fusebox Website Released

In conjunction with CFUNITED, Teratech and Team Fusebox launched a complete redesign of the Fusebox.org website.

The website was redone using FarCry CMS 4.0 for the content, while other more dynamic, database driven parts of the site will continue to be delivered via the Fusebox framework.

"It was an easy decision to make", Sandra Clark, a member of Team Fusebox and lead on the website project said, "Most of Fusebox is content driven and anything that makes it easier for us to put content up gets used."

"While the new site is up now, it still needs people to contribute", said Clark. "More content is always good. Articles, code, case studies, etc. If its about Fusebox, we want it."

Fusebox is an open source development framework used by tens of thousands of ColdFusion developers worldwide that dramatically reduces maintenance costs.

The most popular framework for ColdFusion and PHP web developers

FUSEBOX

Getting Started	Why Use Fusebox	Learning Fusebox	Fusebox Community	Fusebox Downloads	About
					
Downloads	New to Fusebox?	Project Managers	Developers		
<ul style="list-style-type: none">Core FilesSample ApplicationsPlugins	<ul style="list-style-type: none">What is Fusebox?Downloading FuseboxInstalling Fusebox	<ul style="list-style-type: none">7 Reasons for FuseboxCase StudiesELP	<ul style="list-style-type: none">DocumentationBug TrackerCommunity Resources		

CFUNITED Podcast

You can listen to weekly CFUNITED news, interviews and presentations on MP3 from our CFUNITED podcast. Your host is Christian Ready who also added the blog to the CFUNITED website. If you want to be interviewed on the show, email michael@teratech.com. To subscribe, see <http://www.cfunitied.com/blog/index.cfm/podcast>

PowerPoint-to-go!

TeraTech recently got the chance to turn around a challenging project for a large governmental organization. A contractor had tried unsuccessfully for a year to automate a series of PowerPoint-generation routines based on extremely large, unwieldy sets of survey data. The survey data changes frequently, and it needs to be aggregated in various ways including state and national versions.

By applying our experience from similar projects, TeraTech created the solution our client was looking for. Now, the client uses a simple web interface to upload a large flat text file of raw data, which our automated system parses and loads into a relational database, runs data transformations and calculates the needed statistics. Next, through a series of steps utilizing ColdFusion, XML, and Java, it generates full-color charts and graphs, combines them with text into a finished PowerPoint presentation, and delivers it minutes later by email to the client. The client was so happy with the result; we have now completed three more of these PowerPoint automations for them and looking forward to the fifth!



Ajay Sathuluri



David Lakein



Oğuz Demirkapı

SeeFusion 5 Demo

Come to booth 8 to see a demo of SeeFusion 5--the world's first step-through troubleshooting tool for ColdFusion.



Fusebox 5.5 in alpha release

Fusebox 5.5 is now in an alpha release. The core file group is led by Sean Corfield. Themes for 5.5 are:

1. Simplify. Remove barriers. Make it easier for newbies. Make building applications faster by favoring convention over configuration.
2. Extend through extensibility. Provide new functionality outside the core. Add plugins, lexicons, even standardized circuits.

Features already in the alpha build include:

- XML files will now be optional.
- You can use or omit the fusebox.xml file, defaults will be configurable through a simple struct.
- You can use or omit the circuit.xml files from Fusebox 4 and 5.
- You can use plain-jane directories and cfm files for the circuits.
- Fusebox will automatically discover your circuits and fuses, with or without a circuit.xml file, with or without a reference in your fusebox.xml file.
- You can use CFC files to run your circuit, you just have to implement an interface (no, not literally).
- Fusebox prefers if you use /model/ /view/ and /controller/ folders and circuits.
- You can mix and match your preferences within a single Fusebox 6 application - some circuits with CFCs, some with plain files, some with circuit.xml files, etc.
- There will be a dynamic "do" action, you call myFusebox.do("circuit.fuseaction").
- Scaffolding for CRUD applications through a plugin or extension.

More info at

<http://trac.fuseboxframework.org/fusebox/roadmap>

Employee survey and load testing

TeraTech helped a large organization to send an online survey to 300,000 employees and families recently. The last time they did this the webserver crashed and was not available 100% of the time. This time TeraTech helped them to load test the application and we fixed issues with the ColdFusion code and the MySQL database ahead of time. We hosted on a cluster of six ColdFusion servers with a hardware load balancer. This time the survey ran flawlessly with 100% uptime.

Get a Sneak Peak of CommonSpot 5.0

See the next generation of PaperThin's CommonSpot, the world's leading ColdFusion-based content management solution, at CFUNITED. Leveraging the latest in industry standards such as XML and XSLT, and delivering powerful development and authoring functionality, **CommonSpot 5.0** provides a host of new features for developers, webmasters, and content contributors. Visit us at booth #1 for a sneak peek!

If you missed previous articles, you can locate them at <http://www.teratech.com/news.cfm>

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TERATECH CUSTOM PROGRAMMING

- ColdFusion
- VisualBasic, .Net
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