



TeraTech News

Tools for Programmers

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This month we cover:

- ❖ Georgetown Law Courseware Project
- ❖ TTWebTree Object in CF Available
- ❖ ColdFusion User Group
- ❖ Access 2000 Problems
- ❖ Staff Profile
- ❖ Understanding Snippets

Georgetown Law Courseware Project

TeraTech has been working with the Georgetown University Law Center to improve and update their custom Courseware application. This is an intranet application, written in PERL. It is designed to allow professors to manage their own mini-web site and to provide resources to their students on a class-by-class basis. Professors can post class announcements; setup online discussion forums; post links to web resources; upload documents, course notes, and other course papers; post graphic images. It also allows students to self-register, and allows professors to share resources between related classes.

TTWebTree available In ColdFusion

TeraTech has developed a ColdFusion Version of our ttWebTree object. This is a Windows Explorer-like, database driven, Navigation tree that produces HTML only Output (no JavaScript or Java Applet). This Tool is ideal for use in a situation where the Navigation structure needs to be modified Often and dynamically. Tree tables can be Built dynamically, using a back-end Access97 tree builder application provided, Or the end user could develop ColdFusion Pages to dynamically update the tree table via the Web. Five icon/folder sets are provided, which can be customized by the user. Custom icons (which over-ride the

default page icons) can be assigned to individual pages. Links can be on the same page or targeted to another frame dynamically. Cost: \$149 See our web site at: asp.teratech.com or read more about the product at: www.teratech.com/products.cfm?ProductID=TTTREE

ColdFusion User Group



In last months MDCFUG meeting, we had over 35 members one of our largest meetings yet! Our thanks to the speakers: **Tom Folkes** presented an airline timetable application, **Matt Schuster** demos an application, which notifies you of broken links automatically, **Jim Schultz** - "WDDX and inter-website communication."
<http://www.cfug-md.org>

Access 2000 Problems

Recently we had to install Access 2000 to open a database from a customer; all our other Access databases are in Access 97. Our main goal was just to use Access 2000 on one computer and just for that database,

and still be able to use Access 97 for everything else. We thought this would be easy until we discovered that Access 2000 doesn't like the older version to stay around! With just Access 97 installed, when you double click on an MDB file, it automatically opens Access 97. This is because files with extension "MDB" are registered as Microsoft Access databases, which are set to open in Access 97. When you install or run Access 2000, it changes the associations to point to Access 2000.

Here is how we go around this problem:

1) When installing Access 2000, make sure to specify a different directory than the existing Office 97 is in, and be sure to not uninstall the previous version. (A suggestion is Office2000 as opposed to Microsoft Office.)

2) One way around that is to always open Access 97 or 2000 first, then open the specific database from there.

3) Another is to create a shortcut for each database you will use, and have it specifies which version of Access to use.

```
"C:\Program Files\Microsoft
Office\Office\MSACCESS.EXE" /NOSTARTUP
"Access97DB.mdb"
"C:\Program files\Office2000\Office\MSACCESS.EXE"
/NOSTARTUP "Access2000DB.mdb"
```

References

OFF2000: Running Multiple Versions of Microsoft Office (Q218861)
<http://support.microsoft.com/support/kb/articles/Q218/8/61.ASP>
ACC2000 double clicking Shortcut to Access 2000 Object Starts Access 97 Instead (Q225872)
<http://support.microsoft.com/support/kb/articles/Q225/8/72.ASP>

Understanding Snippets in CF Studio

Snippets are the primo way to manage customized, site-specific chunks of Reusable code for HTML, JavaScript, CSS, DHTML, or your other favorite scripting language. If you are not using snippets yet you are missing out. A snippet is, basically, a chunk of reusable code. It doesn't have To be coding that gets dumped in one place in your page. It may contain both a pre- and post- -- or start tag and end tag-- set of information. Whatever you highlight in your HTML serves as the cornerstone. Double clicking the appropriate snippets drops the specified opening and closing code into Place. For more info:

<http://www2.allaire.com/handlers/index.cfm?id=5939&method=full>

Staff Profile - Michael Smith

This is the President and senior Analyst behind the masterminds of TeraTech, Inc.



President and Senior Analyst. Michael Smith, Bringing 21 years of programming experience, excellent end-user insight, program design and communications skills, formal design methods and structured programming to the

TeraTech team. Project Manager and Team Lead on numerous projects; also Change Control manager. VB programmer since the first Microsoft beta of VB 1.0 was released in 1992. Extensive SQL programming and optimization. Formal Database Design. Large (60 person, 3 year, \$22 million project) and small project team experience. Taught programming classes on clipper, FoxPro and Visual Basic. Founded and managed TeraTech successfully for nine + years. MA and BA in Math from Cambridge University, England in top 10 of year.

"Quote of the month."

"It's amazing what you can accomplish when you don't care who gets the credit." - Harry S. Truman

TERATECH CUSTOM PROGRAMMING

- ◆ Visual Basic, Quick Basic, C/CC++, ASM
- ◆ Access, FoxPro, Clipper, SQL
- ◆ Numeric Analysis, Statistics, Telephony
- ◆ Web HTML, ColdFusion, ASP, Java

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