CF Hidden Gems

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Agenda

• Tips, tricks, and traps
  – CF Coding
  – DB processing
  – Studio

CF Coding

• Beware aliasing of structures (including persistent ones)
  – Aliasing.cfm
  – Structcopy only partial solution
    • Alias_structcopy.cfm
  – Duplicate is the better solution
    • Alias_duplicate.cfm
  – Full checking of session locks doesn’t detect this
    • alias_structcopy_locked.cfm

• Processing every x (other than 2)
  – Mod.cfm

• Business days
  – Busdays.cfm (cf_addbusinessdays, cf_busdatediff)

• Unsecured tags directory in Admin
CF Coding

- Compile error not caught by app cferror if site-wide set
- CFRethrow
  - See test_dups.cfm, discussed in next slide
- Running syntaxchecker
  - http://127.0.0.1/CFDOCS/cfmlsyntaxcheck/cfmlsyntaxcheck.cfm
  - also available off welcome menu
- Run CF output against HTML validators, not studio
  - http://validator.w3.org/
  - also link checker, css validator

DB Processing

- Cfqueryparam list="yes"
  - Queryparam.cfm
  - Queryparam_list.cfm
- Listqualify
  - Listqualify.cfm
- Cols named something_date won’t be entered by CFINSERT/CFUPDATE
  - Test_datevalidation.cfm
- Detecting Uniqueness Violation in CFTRY
  - Test_dups.cfm
- Select * vs selecting just what you need
- Select count(*) vs query.recordcount
  - Count_star.cfm

DB Processing

- Admin "release all" to release lock
- Cfusion_disable_dbconnections() function doesn’t work
  - Disable_dsn.cfm
- Reconfiguring remote db using sql ddl
  - See July 2000 CFDJ
- Stored procedures in Access?
  - See Oct 1999 CFDJ
- Be careful about placement of file system databases in web server directories
DB Processing

• How to set unique index (Access/SQL server)
  – Problem with CFUPDATE changing unique field value
    • Cfupdate_unique.cfm
• Using Access query builder to find dups

Studio Tips

• Studio help search feature fails
  – (delete program files/Allaire/studio/Verity/Collections/ Searchable Help)
• “Favorite folders”
• Ctrl-shift double-click to select entire tag
• “Current local folder”
• Extended find and replace
• Calling up the url in browse mode
• Change comments button to cf comments

That’s All Folks!

• Slides available on:
  – www.systemanage.com/presentations/
• Can be contacted for questions on these topics, at:
  – Carehart@systemanage.com
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• Available for training, short-term consulting, mentoring, coaching
  – CF, Java/JSP/Servlets, SQL, DB Design, Wireless programming, and more