

ColdFusion MX 7 Application Framework

Managing User Sessions

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About Me



- ❖ B.S. in CSCI & IS (2000)
- ❖ Been using ColdFusion since version 4
- ❖ Joined Team Macromedia (now Adobe Community Experts) in 2001
- ❖ Certified Advanced CFMX 7 Developer, Certified Flash Developer
- ❖ User Group Manager, Nashville ColdFusion User Group
- ❖ Currently the Development Manager at Dealerskins in Nashville, TN

- ❖ What I'm not covering:
 - ❖ CFLOGIN family of tags
 - ❖ roles-based security
 - ❖ detailed explanation of the CFMX 7 Application framework
- ❖ What I am covering:
 - ❖ onSessionStart/End functions
 - ❖ onRequestStart/End functions
 - ❖ managing sessions within the Application framework
 - ❖ one way to count user sessions across an application
 - ❖ some interesting behavior

onSessionStart/End



- ❖ onSessionStart
 - ❖ runs when a user session first starts
 - ❖ can generate output
 - ❖ returns “void”
 - ❖ implicitly locks Session scope
- ❖ onSessionEnd
 - ❖ runs when a session times out
 - ❖ does not run when application times out / server shuts down
 - ❖ returns “void”
 - ❖ cannot generate output (no browser context)
 - ❖ cannot directly access Session or Application scope

onRequestStart/End



COMMUNITY
EXPERTS



USER GROUP

- ❖ onRequestStart
 - ❖ runs when a request starts
 - ❖ can generate output
 - ❖ returns a boolean
 - ❖ just like Application.cfm
- ❖ onRequestEnd
 - ❖ runs when a request ends
 - ❖ can generate output
 - ❖ returns “void”
 - ❖ just like OnRequestEnd.cfm
 - ❖ variables-scoped variables are not available (unless onRequest method is used)

Demo / Code



❖ Demo / Code ...

Want more?



- ❖ Visit www.trajiklyhip.com
- ❖ Full CFMX 7 Application Framework tutorial includes...
 - ❖ complete Application.cfc coverage
 - ❖ exception management techniques
 - ❖ info on how to issue “smart redirects”
 - ❖ encryption techniques for storing user data
 - ❖ and more...

Resources



- ❖ My blog (<http://www.trajiklyhip.com/blog/>)
- ❖ E-Mail me (aaron@trajiklyhip.com)
- ❖ Official Adobe Resources
 - ❖ The Application Framework (Chapter 6) - ColdFusion MX 7 Certified Developer Study Guide
 - ❖ Livedocs Application.cfc Reference (livedocs.macromedia.com)
- ❖ Ray Camden's App.pdf (ray.camdenfamily.com/downloads/app.pdf)

Thank you! Enjoy CFUNITED!
