



cfunited

A ColdFusion, Flex & AIR Conference

Fusebox Past Present & Future

Adam Haskell

CF

Fx

AIR

Lansdowne Resort, Leesburg VA August 12- 15, 2009

www.cfunited.com

Who Am I?



- A. Adam Haskell
- B. Software Architect at The Kroger Co.
- C. Corporate Champion for Adobe ColdFusion
- D. Trainer & Consultant



F U S E B  X

Myth #1 Fusebox is Hard to get Started in



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Fusebox has changed over the years.
Backwards compatibility, rewrites.
Setup is easy:
Show Setup 1
Show Setup 2

Setup 1

- A. Install Fusebox in the Root of the web
- B. Wire up Fusebox
 - Call Fusebox from index.cfm
 - a) `<cfinclude template = "/fusebox/fusebox5.cfm"/>`
 - Extend Fusebox's Application.cfc
 - a) `<cfcomponent extends="fusebox5.Application" >`
- C. Write code
 - XML
 - No XML

Setup 2 (ColdFusion 8+)

A. Place Fusebox in project Folder

B. Create an Application Mapping for Fusebox

- `<cfset this.mappings["/fusebox"] = expandPath("where/fusebox/is/") />`

C. Wire up Fusebox

- Call Fusebox from index.cfm

a) `<cfinclude template = "/fusebox/fusebox5.cfm"/>`

- Extend Fusebox's Application.cfc

a) `<cfcomponent extends="where.FB.is.Application" >`

D. Write code

- XML
- No XML

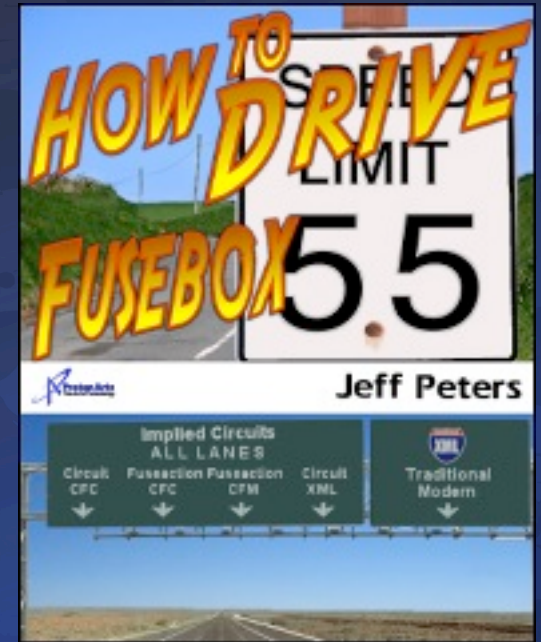
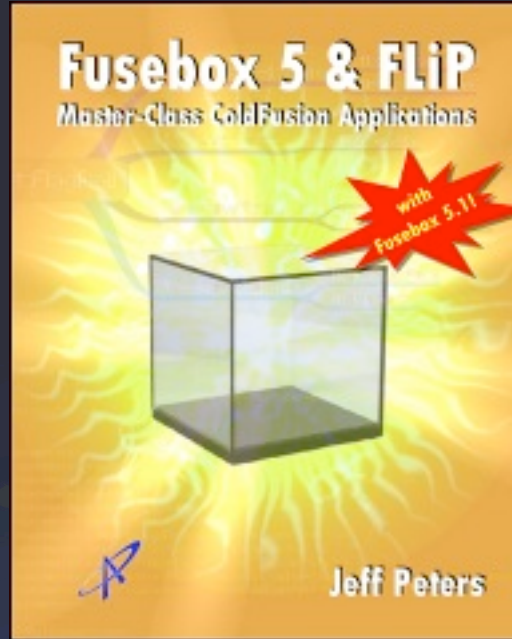
FUSEBOX_CALLER_PATH

- A. Set the value of the application root
 - index.cfm
 - Application.cfc (in the pseudo constructor)
- B. Overrides Default calculation for the application root.

Myth #2: Fusebox Lack Documentation



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First (only?) Framework for ColdFusion to have a Book published
Readme file and release notes!
Active Community Forums & Mailing list
Admit the wiki could be better and tutorials lack

Myth #3: Backwards Compatibility Issues



- V1 Philosophy
- V2 CustomTags
- v3 First true framework
- v4 Complete broke compatibility moving to XML
- v5 Maintained Compatibility
- v5.5 Maintined Compatibilty
- v5.6 Was supposed to have v3 support (call for help)

Myth #4: Requires too Much XML



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No Silver Bullet.
Point out: Positives of XML version , Different learning curve.
Demo No XML

Myth #5: Fusebox is Dead

In case you didn't know...

A. From <http://bit.ly/fb-letter>

- The Fusebox Framework has stalled and is as a rudderless ship among the seas of source code. What Fusebox needs is an injection of active, willing leaders that are willing to take an active role in the evolution of the framework
- We have an opportunity to make Fusebox easier to use and provide tools and options to allow a developer to grow with the framework.
- Should these differences between me and Teratech remain unresolved, I'll resign from Lead Developer of the Fusebox Framework on August 12th, 2009 at 6:00PM EST. At which point in time a fork will be made available to the public and the essence of Fusebox will live on under a new banner.

Second Slide Deck



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FuseNG

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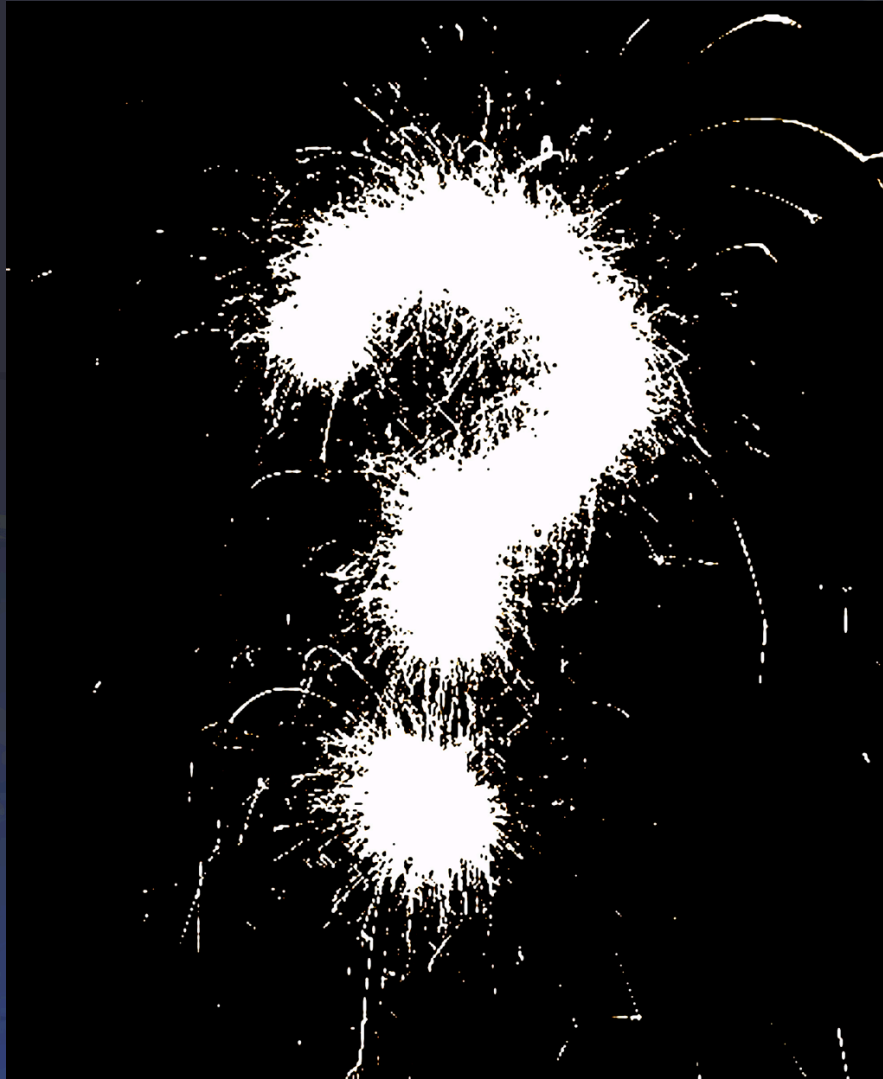
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Fork of Fusebox



What lead to the Fork



Who owns FuseNG

A. Copyright

- Adam Haskell
- Robert Burns
- Sean Corefled

B. Group working on it

- Adam Haskell
- Robert Burns
- Tony Bommarito
- Chris Weller
- Matthew Gersting



So What is it called?

- A. Fork-a-doodle-doo
- B. ForkBox
- C. Ahh*It

D. FuseFork
E. FuzerBox
F. HotBox
G. ColdFace

FUSENG

What's going to Change

- A. Documentation
- B. Tutorials
- C. Maintain Fusebox 4.0+ Compatability
- D. Fusebox 3 Support?
- E. Centralize Communication

New Features?

A. Conversation Scope

- `event.startConversation("circuit,circuit2.fuseaction2")`
- Not in SVN yet

B. Caching (Matthew Gersting)

C. FuseboxConext

- Increase Testability
- Support for Remoting & Ajax

D. Improved No XML

E.

What is Available?

- A. Everything that was available before.
 - Wiki
 - Jira
 - Start Apps
- B. What is coming in the short term?
 - Getting Started tutorial
 - Wiki updates have started
- C. Where can I get more info
 - <http://groups.google.com/group/fuseng>
 - <http://fuseng.info>