

COLDFUSION AND OPEN SOURCE

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AGENDA

- What is Open Source?
- State of ColdFusion and Open Source
- How can I contribute to OS applications?
- RIAForge Overview

WHO AM I?

- Independent Contractor
- ColdFusion/Flex/AIR Developer
- Father of 3
- Semi-Pro Open Source Developer



WHAT IS OPEN SOURCE?

WHAT IS OPEN SOURCE?



The neutrality of this article is disputed.

Please see the discussion on the [talk page](#). (April 2008)

Please do not remove this message until the [dispute](#) is resolved.

- Wikipedia: Open source is a set of principles and practices on how to write software, the most important of which is that the source code is openly available. The Open Source Definition, which was created by Bruce Perens for the Debian project and is currently maintained by the Open Source Initiative, adds additional meaning to the term: one should not only get the source code but also have the right to use it. If the latter is denied the license is categorized as a shared source license.

DEFINITION

- Free Redistribution (You can use the work)
- Source Code (Duh)
- Derived Works (You can modify it)
- Integrity of Author's Work (make me use patches to modify your code)
- Can't discriminate against who can use it

DEFINITION

- No discrimination against how the software is used.
(The Death Star can use it)
- Distribution of License (applies to all - no need for additional licenses)
- Not specific to product, can't mess with other programs and technology neutral

DEFINITION

- <http://opensource.org/docs/osd>
- Thanks to the Open Source Initiative

EXAMPLES

- Linux
- Firefox
- Apache
- Thunderbird
- OpenOffice

LICENSE INSANITY

- <http://www.opensource.org/licenses/alphabetical>
- Apache, GPL (GNU General Public License), BSD, MIT, Mozilla Public License
- <http://www.petefreitag.com/item/533.cfm>

WHAT I TAKE FROM THIS

- Free (I'm cheap!)
- I can hack it!
- Others can fix it!
- Lack of support - nowhere to turn

STATE OF COLDFUSION/OS

STATE OF COLD FUSION/OS

“Improving!”

PLACES TO FIND CF/OS

- RIAForge (464 projects as of 30 minutes ago)
- CFLib (1040 UDFs)
- Adobe Developers Exchange (some commercial)
- Other sites

PLACES TO FIND CF/OS

- Brian Rinaldi's Open-Source Update
- <http://www.remotesynthesis.com/blog>

WHY IMPROVING?

- Lot of users - few contributors
- Lack of knowledge about options
- Abandon-ware

HOW CAN I HELP?

- You don't have to build it from scratch
- Report issues and be descriptive
- Be patient

HOW CAN YOU SHARE?

- Don't reinvent the wheel
- Allow feedback and be open to suggestions
- Use management features (issues tracking, source control, etc)
- Be descriptive (actually write docs)

OS COLDFUSION

- BlueDragon (<http://blog.newatlanta.com/index.cfm?mode=entry&entry=EABF951D-453A-486E-9647E2825D1E6F39>)
- Smith (<http://www.smithproject.org/index.cfm>)

RIAForge OVERVIEW



- Blame the guy above!
- Primary developer: Raymond Camden (hey, that's me)
- Rob Gonda/SVN Support

RIAForge OVERVIEW

- Issue Tracking
- Subversion Hosting
- Blog/Forums/Wiki
- Screen shots

RIAForge OVERVIEW

- ColdFusion 8
- Windows
- MySQL

RIAForge DEMO

ANY QUESTIONS?

- How to contact me: ray@camdenfamily.com