Advanced CF Track Topics

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Below are a list of topics that will be included in the Advanced CF Track for CFUnited USA 2008, track chair Ray Camden.

This is not the full list of topics, however, these are the ones chosen to be accept now. More coming soon. These will be posted on the website within 24 hours.

"RAD OO"
Peter Bell
Object Oriented programming can be quicker as well as more maintainable than procedural code, but you have to use the right patterns in the right way so you can focus on getting your sites live rather than worrying about DAO's and Gateways. In one hour, learn a series of patterns we have used to build rich custom web applications in days rather than months. Some OO experience required.

"jQuery/CF Integration"
John Farrar
With each version of AJAX there are special unique benefits and challenges. This talk will be on how to mix your ColdFusion sites with jQuery AJAX library. Learn how to use the AJAX and how to build your own plugins.

"Writing Secure CFML"
Pete Freitag
Web vulnerabilities are the new buffer overflows. Hackers are shifting their focus from attacking server software in favor of targeting flaws within web applications. Learn to write code that mitigates the effectiveness of this new breed of attacks.

"Multi Lingual (i18N) ColdFusion Applications"
Oguz Demirkapi

This presentation will explain the theory of creating multi-language applications and methods in ColdFusion with best practices. The main goals will be explaining the theory behind multi-language applications, defining requirements and solutions, and providing best practices with code samples. Some points that will be covered: * Explaining the theory for i18N (internationalization), L10N (localization), g11N (globalization) and other known approaches. * Defining opportunities to create effective solutions such as Java platform tools usage or designing better database. * Setting up your environment to make multilingual applications easier to write: Code organization, database server settings, ColdFusion server settings, development tools, etc. * Creating a multi-language application from scratch with some different i18N techniques such as dynamic content management or content replication.

"All about CFThread"
Rupesh Kumar
ColdFusion 8 introduced CFthread that allows writing multi-threaded programming in ColdFusion. This sessions will cover CFThread in great details - threads life cycle, how to use it, different scopes related to threads and how it can increase the performance of application. It will cover various pitfalls when it comes to multi-threaded applications and how to avoid it. It will also cover the management and monitoring aspect of cfthreads.

"ColdFusion Administrator API"
Nicholas Tunney
Learn to build administration consoles with restricted rights for your web developers using the CFAM API. Take the pain out of server administration without the security worries!