HackathonEU12

[ApacheCon](#) Europe 2012 Hackathon - Monday 5th November

We will once again have a Hackathon at ApacheCon Europe! The Hackathon will be taking place on Monday 5th November, from 11am. That's the day before the main conference starts, so come along early if you can. The Hackathon will run from 11am (to give us time to get the network in place), until about 6pm. Lunch and drinks will be provided. After the hackathon closes, we'll move to a nearby venue for the Apache Committers drinks reception! More details on that to follow.

Summary

- What - Apache Hackathon: Testing, Bug Fixing, New Features, Documentation, Brainstorming, Design and more!
- Where - Press Room, Ground Floor, Rhein-Necker Arena (the conference veue) - in the front door and turn right
- When - Monday 5th November, from 11am - 6pm
- Then what - Committers Reception, kindly sponsored by VMWare
- Who - Everyone interested in getting involved in Apache Projects!

Confirmed Hackathon Project

Title	Open To	Description, Projects etc
Apache Tika	Java coders, Scripting language implements, docs writers	Help expand Apache Tika to support new languages, and document the process
Apache Cocoon	Users and committers	Testing and bug squashing in preparation for next C3 release
Apache Syncope (incubating)	Users, committers and newcomers	Introduce Apache Syncope to newcomers, check advanced aspects and squash some bugs with users and committers, discuss ideas for roadmap with everyone
Lucene/BJQ	developers who are interested in fast (block) joins	I wanted to implement *transitive* BlockJoinQuery in addition ToParent and ToChild. *transitive* means it collects both sides: parent and childrens. I need it for facet counting. But later I got and idea to implement flexible and power abstract_ BJQ, which will be specialized to *transitive*, ToParent and ToChild via supplying proper traversing strategy.+ +
Apache Chemistry CMIS 1.1 implementation	CMIS developers	Design and implement CMIS 1.1 support for OpenCMIS
Apache Subversion	Subversion developers	Readying trunk for 1.8 release and design/roadmapping towards 1.9
Apache Cassandra	Users/admins, coders	Testing and bug squashing in preparation for 1.2 release
Apache Jackrabbit /Oak	Java/JS developers, CMS experts	Getting started with Oak, writing a simple Oak plugin, integrating Oak with existing CMSs, etc.
Solr/DIH	DataImportHandler aware developers	Design new approach for "threads", fwiw it was killed at 4.0. I propose to bring it back for fast data acquisition. On top of my head is keep join single thread, but handle update(doc) in many threads, and also pull data asynchronosly via resultset buffer. Of course N+1 scenario is not affordable. One of the key descision is rethinking EntityProcessor responsibilities.
Apache Droids	everyone's invited	Future of droids, bug fixing
Apache HTTPD & APR	Committers & interested people	General bug squashing
Apache James	people who need email (servers) invited	Moving Apache James 3.x to OSGi - Karaf
Apache Camel	everyone's invited (mentoring provided)	Camel 2.x and 3.0 brainstorming and all 'round hacking

Other hackathons are likely to be confirmed nearer the time, if you're intersted in any of the ones below please update the count so we know they're expecting a lot of people!

Proposed Hackathons

If your project is thinking of hosting a hackathon session, or you think there's an interesting topic to be cover, please list it here. If you see a proposed session you'd like to attend, +1 it so that people know it's of interest! Once a session gets enough people interested, we'll promote to the confirmed list, and prepare a sign for the table so you can find it.

Title	Open To	Description, Projects etc	Interest
Apache Turbine	everyone's invited	Complete Turbine-Parent-POM, Maven archetypes and Maven 3.0 build, Prepare some releases	2
CMIS PHP Server Stub	PHP coders, CMIS people	Implement a simple server stub that can easily be extended by PHP CMSes in order to fetch their data with the ManifoldCF CMIS connector	1
Apache OpenOffice	OpenOffice committers, users	Hacking and digging into the OpenOffice source tree, looking into bugs, future discussion	1