

# BoardReport-November2011

## Apache Turbine Project Board Report, November 2011

Apache Turbine is a servlet based framework that allows experienced Java developers to quickly build web applications. Turbine allows you to use personalize the web sites and to use user logins to restrict access to parts of your application.

Turbine is a matured and well established framework that is used as the base of many other projects.

### Status

The Turbine project has as usual seen low levels of activity in the last quarter.

The Turbine project has no board-level issues at this time.

### Project Branding Board Report Checklist

The last issue left is

- TODO: Logos and Graphics : include TM

### Community changes

No new committers were voted in since the last board report.

No new PMC members were voted in since the last board report.

### Turbine core project

The Turbine core project proceeds slowly to the next milestone release which shall include a modified security implementation and support for the Quartz scheduler to replace the built-in one.

It has been decided to promote the existing fulcrum-parent POM to a new turbine-parent POM. Adjustment of the related sub-projects is underway.

### Fulcrum component project

Work on migrating the build process of the Fulcrum components to Maven 2 continues.

- fulcrum-quartz, version 1.1.0 has been released in this quarter.

#### **META project**

There has been no activity on the META sub-project in this quarter.

No beta or final releases were made since the last board report.

Two new Maven-2 archetypes have been created as a result of the Hackathon at [ApacheCon](#). They support the creation of Turbine web applications for Turbine versions 2.3.3 and 4.0. It is planned to close down the sub-project META in favor to the support of Maven-2 archetypes.