

# Turbine2 Development

## Development of Turbine 2.X

- [CurrentStatus](#): Current project status
- [Road Map](#): Development road map
- [Road Map](#): Documentation road map
- [VelocityOnlyLayout](#): Converting from VelocityECSLayout to Velocity'**Only**Layout] - Steps to convert your application
- [Recursive layouts](#): A Page type layout and/or the ability to embed layouts recursively.
- [Avalonization](#): Moving to Avalon components - The plan to implement Avalon lifecycle interfaces
- [Revised coding standards](#): Proposal for updated coding standards

New idea for intake - <http://sourceforge.net/projects/formproc/>

- FormProc seems to be a much more clean solution than Intake. However it lacks ability for automatic mapping to torque-generated business objects, which is a critical feature. – Marc
- What about commons-validator? And couldn't we add the mapping to formproc? – [EricPugh](#)

There is another open source framework called [Keel](#) that is based on Avalon. We might want to take a look at how they implement things like security...