

Automotive IWG

WP6 Proposal
Build Framework
Motivation
(Continental / Bosch)

Goals

- Provide flexible build processes that contain make, plug-in (mainly CDT) and plain java functions
 - Including dependencies awareness with multi-core optimization
- Necessary due to big number of heterogeneous tasks to be run (e.g. code generation)
- Based in batch command framework to check correctness of command runs, derive retries in failure case, ...
- GUI for the sequencing of build steps
- Extension point for eclipse plug-ins to contribute tasks
- Recipe: template for pre-defined build run definitions (reuse in projects)