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)