

Code of dynamic multimedia or wireless network application to be optimized

Phase 1) Insertion of DM profiling framework (own library and tools)

DM application behavior profiling (2-3 days)

Phase 2) Static analysis of the phases in the application (design space, traversal order)

Initial DM manager candidates (1 week)

Phase 3) Implementation of DM manager candidates with self-profiling framework (own library and tools)

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DM managers run-time profiling (3-4 days)

Phase 4) Automatic DM managers exploration and refinement phase (own tools)

Final implementation of custom DM manager (2-3 weeks in total)