

Abstract

Plan analysis is important for testing of planning systems and checking the plan before its execution. VLP application (result of this thesis) helps user with orientation in plans for logistical tasks and with finding possible flaws in plans. VLP offers tools for creating a logistical problem and running a planner, which creates a solution (plan) for this problem. The application then visualizes and simulates this plan, allowing the user to analyse it. VLP runs in a graphical user interface, so the user does not have to deal with writing problem and plan in PDDL.