Playground Demo

Bringing Planning to the AIoD Platform

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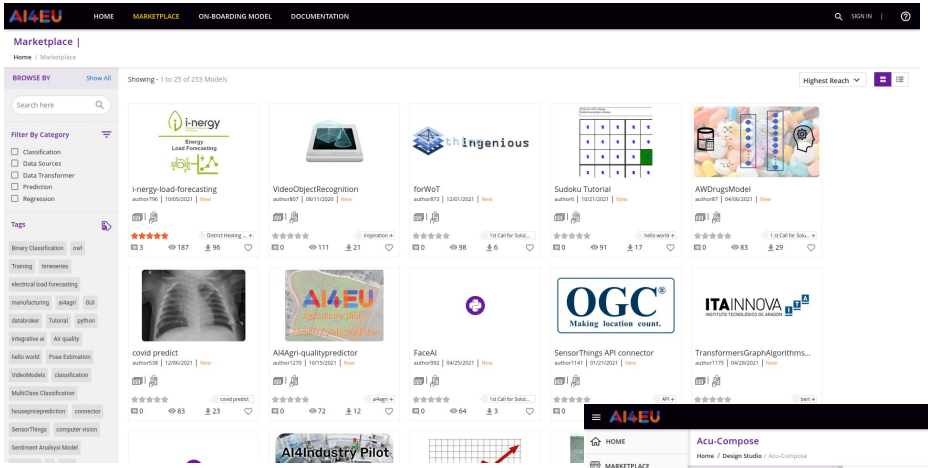
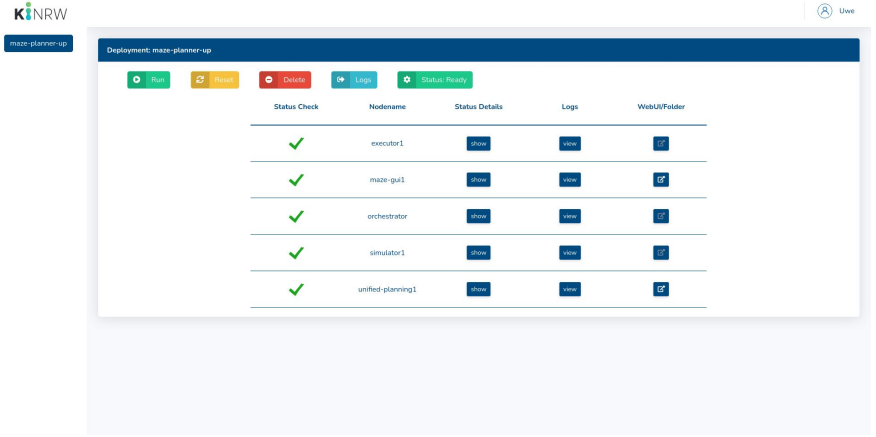
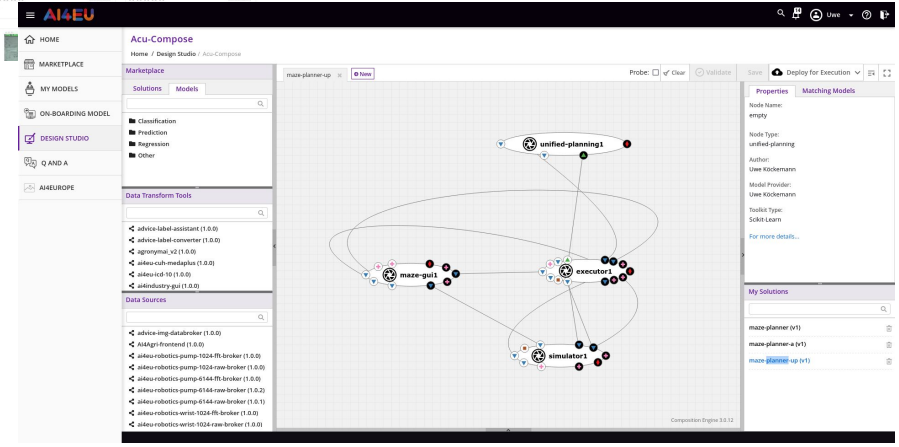
AI4Experiments Workflow



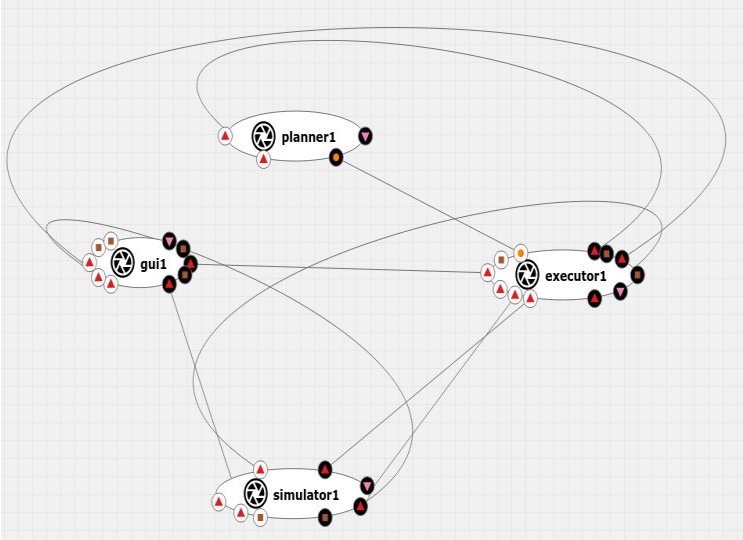




Demo: UPF on AI4Experiments Playground

- Purpose:
  - Show how planning can be used as an *on-line service* on the AI4Experiments platform
  - Try our technology as an *easily accessible software tool* without any local setup
  - Provide access to *educational resources* without any local setup

- Integrated planning, execution, and simulation:
  - GUI allows to assemble problem (maze), visualize simulator state, and request solutions
  - Executor manages goals, requests plans, and executes them
  - Planning service also hosts UP tutorials on web-interface
  - Simulation advances world given actions and sends state updates



(UPF component uses work-around for interface limitation.)

https://github.com/aiplan4eu/ai4europe-maze-planner

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Thanks for your attention!

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