Provide modular images for openadkit: planning, simulator, visualizer #4538

New issue

⊘ Closed   ◐ 4 of 7 tasks   **oguzkaganozt** opened this issue on Mar 13 · 0 comments

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oguzkaganozt commented on Mar 13 ·   Contributor

edited ▾

Checklist

- ☑ I've read the [contribution guidelines](#).
- ☑ I've searched other issues and no duplicate issues were found.
- ☑ I've agreed with the maintainers that I can plan this task.

Description

This issue focuses on enhancing Autoware's OpenADKit by providing modular images for its key components: planning, simulator, and visualizer. The goal is to streamline integration and improve the modularity of these tools within the Autoware ecosystem.
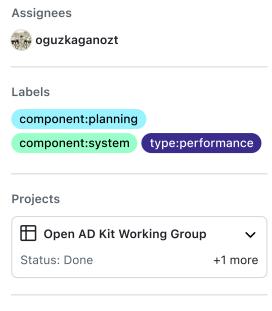
Purpose

This initiative aims to facilitate easier customization, quicker integration, and more efficient development workflows for Autoware users by offering modular images for critical OpenADKit components.

Possible approaches

- Develop individual Docker images for each component with clearly defined interfaces for interaction.
- Establish a versioning system for each module to ensure compatibility across different Autoware releases.
- Implement comprehensive documentation for each modular image, detailing its functionalities and integration steps.

Definition of done

Assignees

👤 oguzkaganozt

Labels

`component:planning`
`component:system`   `type:performance`

Projects

⊞ Open AD Kit Working Group   ⌄
  Status: Done   +1 more
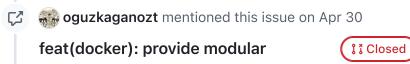
Milestone

No milestone

Development

Successfully merging a pull request may close this issue.

⦚⦚ feat(docker): provide modular images ...
  autowarefoundation/autoware

1 participant

👤

- [x] Dockerfiles for planning, simulator, and visualizer components are created and publicly accessible.
- [ ] Documentation for each modular image is available and includes integration guidelines.
- [ ] Compatibility with the latest Autoware release is tested and confirmed.
- [ ] Provide simple orchestration tool for modular containers

👍 1

🏷 **oguzkaganozt** added `component:system` `component:planning` `type:performance` labels on Mar 13

👤 **oguzkaganozt** self-assigned this on Mar 13

▦ **oguzkaganozt** added this to **Open AD Kit Working Group** on Mar 13

▦ **oguzkaganozt** moved this to **Execution** in **Open AD Kit Working Group** on Mar 13

▦ **oguzkaganozt** moved this from **Execution** to **Integration** in **Open AD Kit Working Group** on Mar 15

🔖 **oguzkaganozt** linked a pull request on Apr 16 that will close this issue

feat(docker): provide modular images for openadkit planning simulator visualizer #4629   ⬍ Closed

▤ 7 tasks

↗ **oguzkaganozt** mentioned this issue on Apr 16

feat(docker): provide modular images for openadkit planning simulator visualizer #4629   ⬍ Closed

▤ 7 tasks

oguzkaganozt mentioned this issue on Apr 30

feat(docker): provide modular images for openadkit planning simulator visualizer #4673 ⚬ Closed

7 tasks

oguzkaganozt closed this as completed on Jul 26

github-project-automation (bot) moved this from **Integration** to **Done** in **Open AD Kit Working Group** on Jul 26