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# Merging Autware Organizations

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# Goal

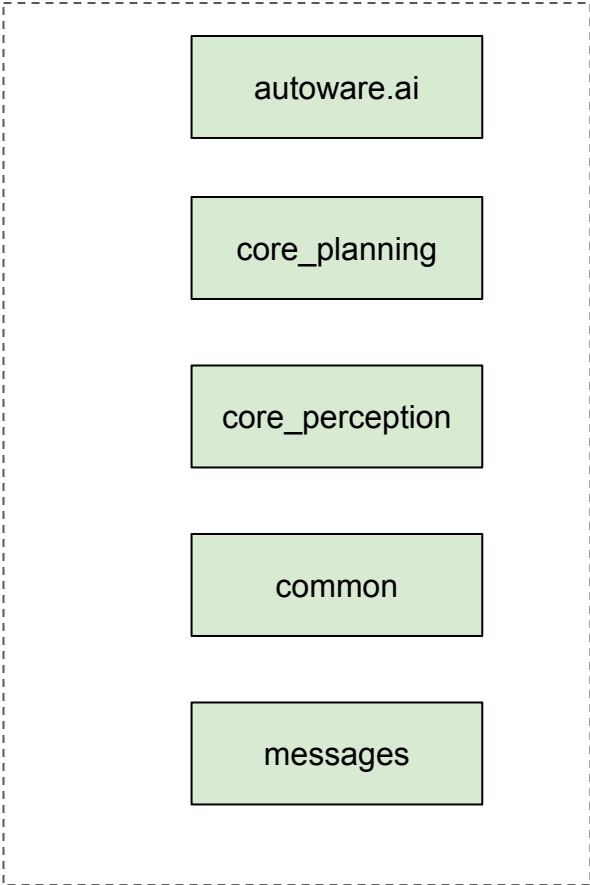
- We would like to have a single “Autoware” repository to avoid confusion
  - We still have many AI users who are unaware of Autoware Core/Universe
- We would like to transfer those users to use Autoware Core/Universe
  - We don't want to lose them after EOL

# Merging steps

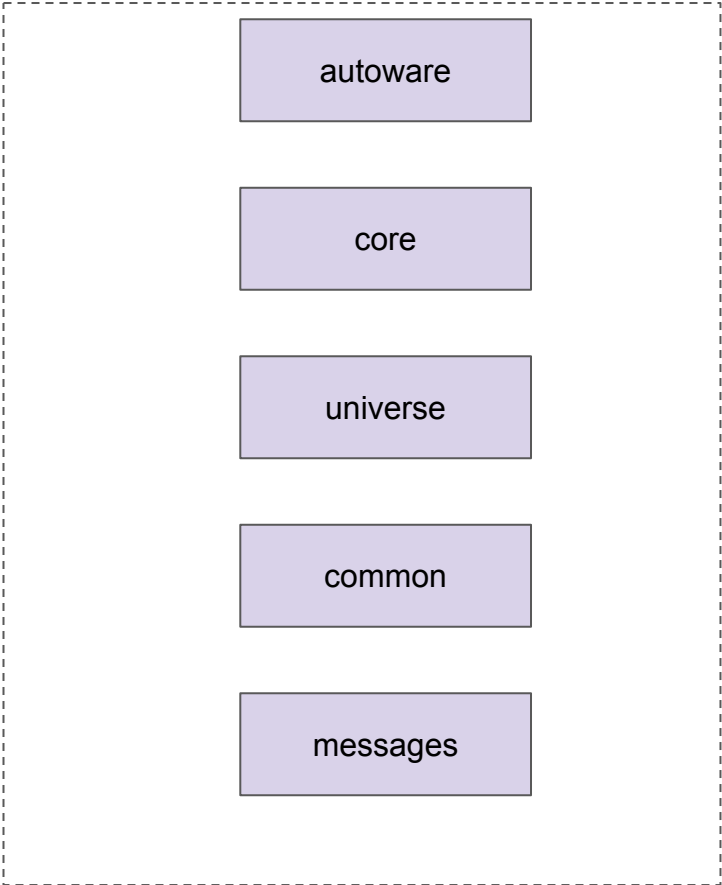
- Phase 1: announcements made in Autoware-AI repositories README
- Phase 2: Repositories will be transferred from Autoware-AI and also renamed as needed
- Phase 3: Archive Autoware-AI Repositories after reaching EOL

# Current Structure

## Autoware-AI



## Autoware Foundation



# Step 1: Update Readme in Autware.AI (Within a week)

## Autware-AI

autware.ai

core\_planning

core\_perception

common

messages

The screenshot shows the README.md file for the Autware project. At the top, there are three CI workflow status bars: 'Native CI workflow' (passing), 'CUDA CI workflow' (passing), and 'Cross CI workflow' (passing). Below these, the text describes Autware as the world's first "all-in-one" open-source software for self-driving vehicles, mentioning its capabilities for urban cities, highways, and geofenced areas, and its Apache 2 License. It also includes a safety warning for field testing and a link to the Autware Wiki for Users Guide and Developers Guide. The 'What Is Autware' section features a diagram of the system architecture:

- Sensing**: Camera, LiDAR
- Computing**: Perception (Localization, Prediction), Planning (Mission)
- Actuation**: YMC, AS

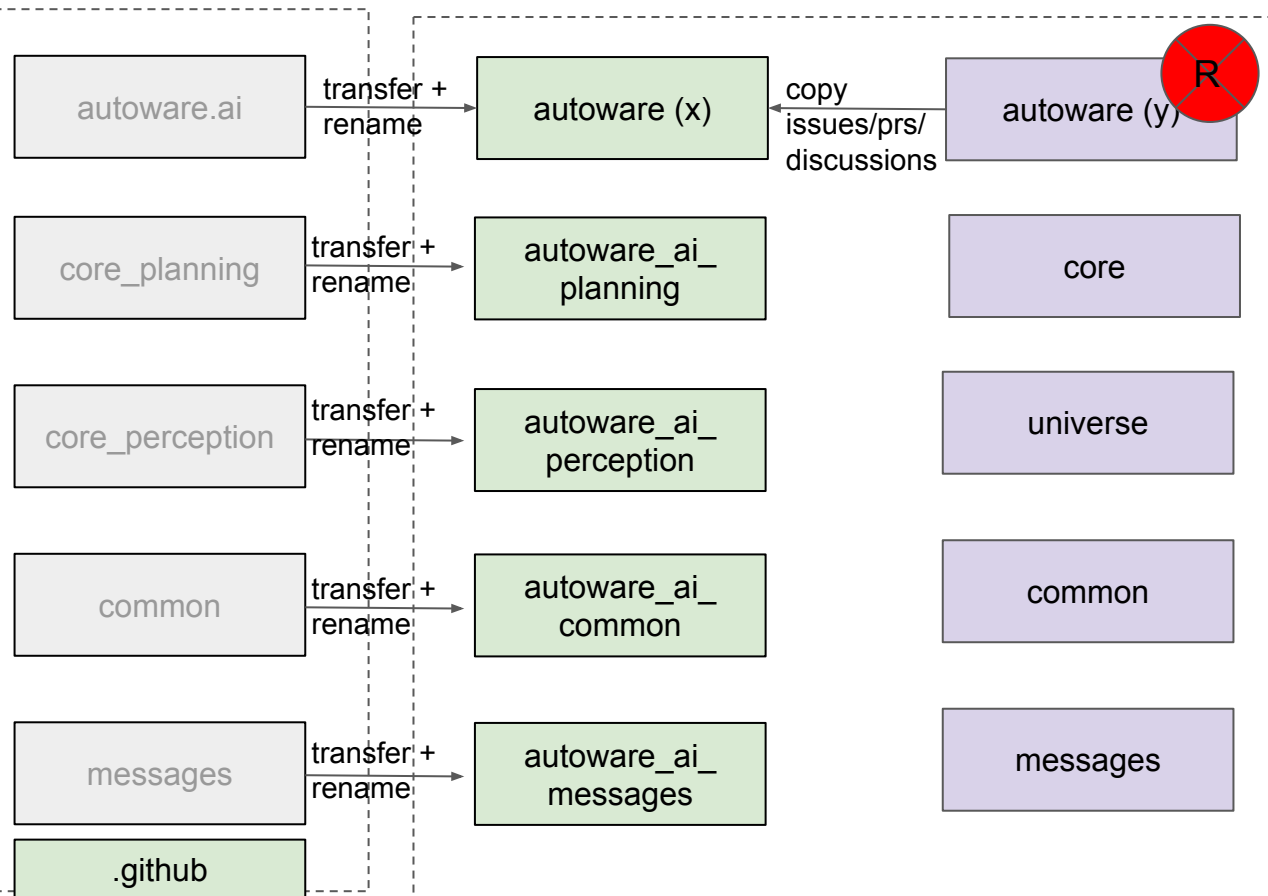
Add:

- Link to autware core/universe repository
- Add explanation about the difference between AI/Auto/Core+Universe
- (transition guide)

## Phase 2: Merging organization (within 2-3 months)

### Autoware-AI

### Autoware Foundation



- Transfer repositories from AI to AWF organization
- Remove current Core/Universe meta repository autoware(y)
  - We recreate all the issues of (y) on the new autoware(x)
- add organizational profile to Autoware-AI linking to new organization page and new documentation
- New autoware(x) will have
  - main branch with repos.repos file that points to core/universe
  - main branch also contains installation instructions for both core/universe and AI
  - past autoware.ai release will remain for AI users
- Until EOL of Autoware-AI we accept both issues for AI and Core/Universe
  - “autoware\_ai” labels will be added all the issues for AI to avoid issue search contamination

# Phase 3: Archiving Autoware AI repositories after EOL (end of 2022)

## Autoware-AI

.github

## Autoware Foundation

autoware

autoware\_ai\_  
planning



autoware\_ai\_  
perception



autoware\_ai\_  
common



autoware\_ai\_  
messages



core

universe

common

messages

- Archive all core repositories for AI
- We no longer accept issues for AI

