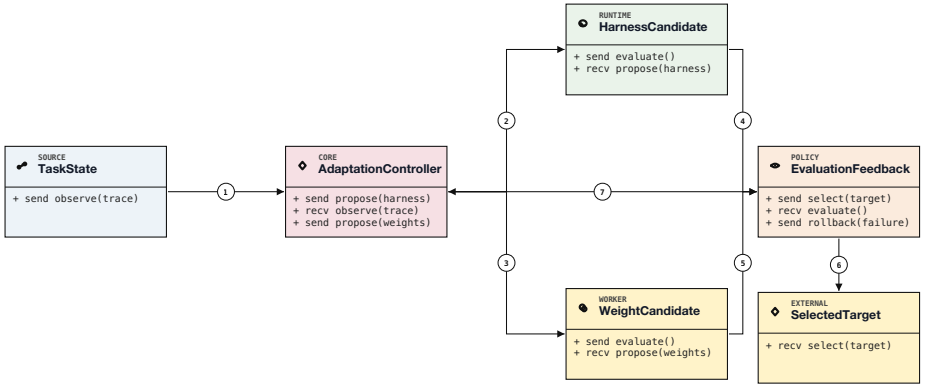
E08 On-demand adaptation target selection

Evolution · A² A3 · decision role collaboration

Choose harness versus weight adaptation.

STRUCTURE · PARTICIPANT COLLABORATION



PATTERN INTERFACE

context
An embodied agent encounters a task or distribution shift.

trigger
An adaptation controller evaluates task performance and cost.

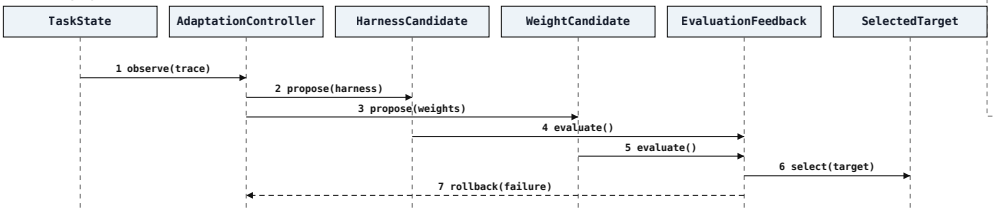
structure
Adaptation target policy, harness and weight candidates, and evaluation feedback.

effect
The controller selects a declared adaptation target and records why.

CONTRACT ANNOTATIONS

requires	Task state, candidate adaptation targets, and cost or risk are observable.
ensures	The selected target is compatible with the current execution environment.
invariant	Adaptation does not silently combine targets outside the declared policy.
violation	Unsupported target or uncertain evidence falls back to a safe target or no adaptation.

INTERACTION



MESSAGE TRACE 1 observe(trace) → 2 propose(harness) → 3 propose(weights) → 4 evaluate() → 5 evaluate() → 6 select(target) → 7 rollback(failure)

Evidence: 0/41 repositories, 0/36 families; 0 trajectories (0 multi-checkpoint); exact audit: 0 supported, 0 unresolved, 2 rejected.

Variation: Harness adaptation, weight adaptation, recursive adaptation, and embodied task domain.

Negative control: A paper citation or generic fine-tuning script is not an E08 instance.