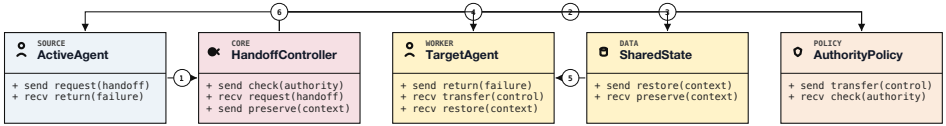
W07 Decentralized handoffs

Workflow · A² A1 · handoff role collaboration

Transfer control to another specialized agent.

STRUCTURE · PARTICIPANT COLLABORATION



PATTERN INTERFACE

context
Multiple peer agents can transfer control.

trigger
The active agent invokes a handoff target.

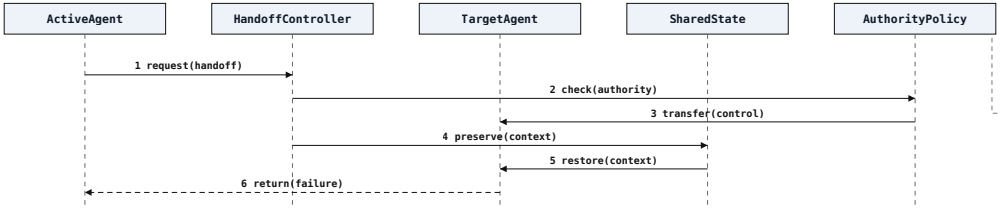
structure
Control-transfer envelope, state policy, target criteria, and authority boundary.

effect
The target becomes active with declared history and no implicit privilege expansion.

CONTRACT ANNOTATIONS

requires	Target identity and transfer trigger are explicit.
ensures	Handoff records source, target, and transferred state.
invariant	Control cannot cycle indefinitely or return to an invalid target.
violation	Unknown targets, disabled handoffs, and loops have defined outcomes.

INTERACTION



MESSAGE TRACE `1 request(handoff) → 2 check(authority) → 3 transfer(control) → 4 preserve(context) → 5 restore(context) → 6 return(failure)`

Evidence: 33/41 repositories, 29/36 families; 33 trajectories (15 multi-checkpoint); exact audit: not sampled.

Variation: History filters, target criteria, enable predicates, and cycle controls.

Negative control: A normal function call that returns to the caller is not a handoff.