

Task

`task.on_assistant_action(action)`

`task.on_user_action(action)`

Task State

Action

Action

Assistant

`assistant.take_action(observation, state)`

Policy

State

Inference Engine

Observation
Engine

`assistant.infer(observation)`

`assistant.observe(**state)`

User

`user.take_action(observation, state)`

State

Policy

Observation
Engine

Inference Engine

`user.observe(**state)`

`user.infer(observation)`

