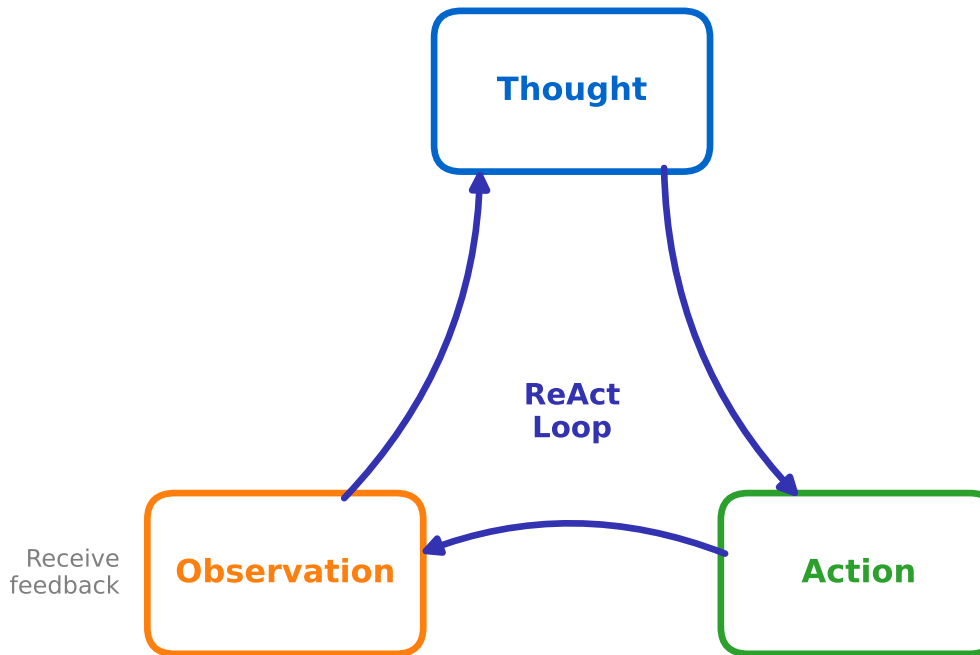


# ReAct: Reasoning + Acting Paradigm

Reason about  
current state (Yao et al., ICLR 2023)



## Example Trace

**T1:** I need to find the capital

of France to answer this.

**A1:** Search[capital of France]

**O1:** Paris is the capital of

France, located on Seine.

**T2:** Paris is the answer.  
Execute tool or API call

**A2:** Finish[Paris]

**T = Thought**

**A = Action**

**O = Observation**