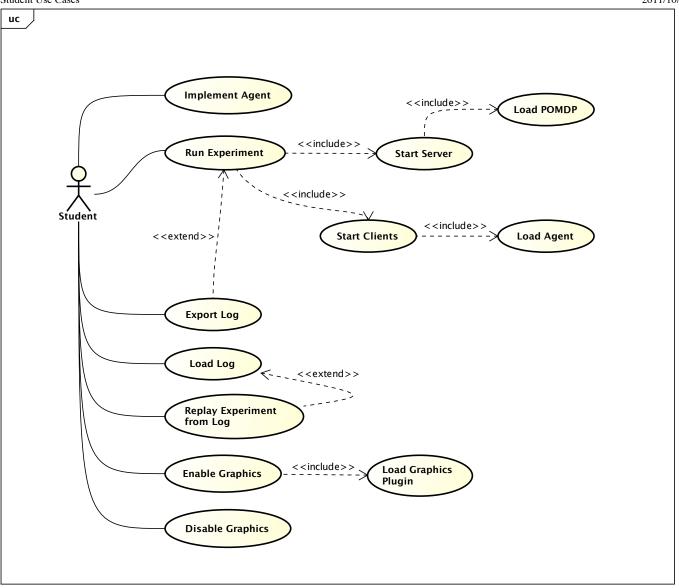
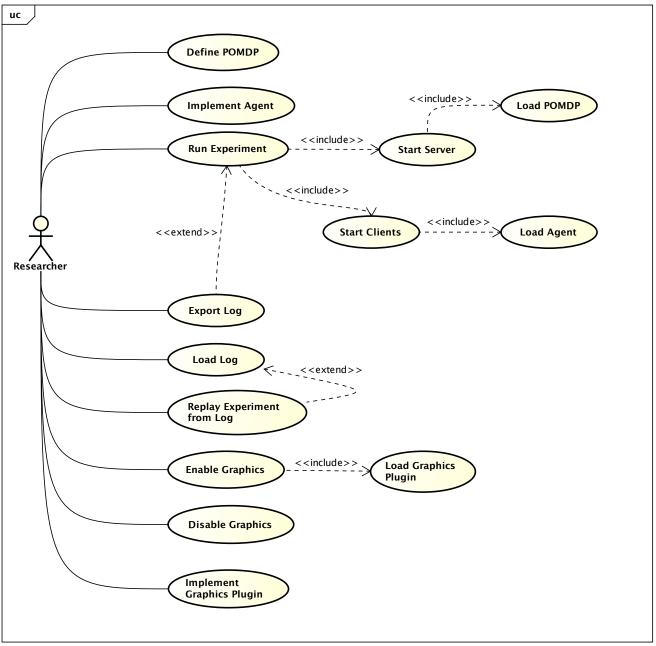
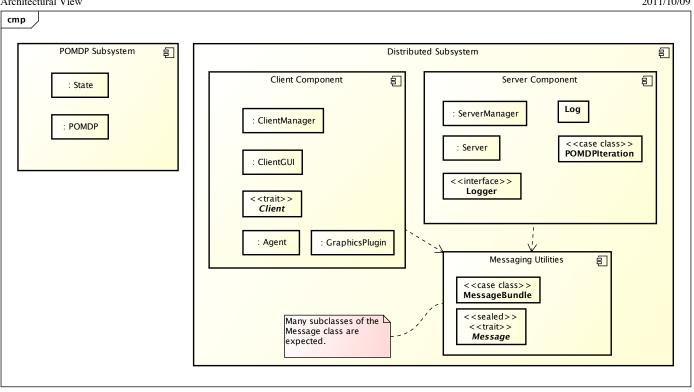
Student Use Cases 2011/10/09



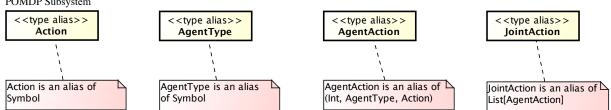
Researcher Use Cases 2011/10/09



2011/10/09 Architectural View



POMDP Subsystem 2011/10/09



## <<case class>> POMDP

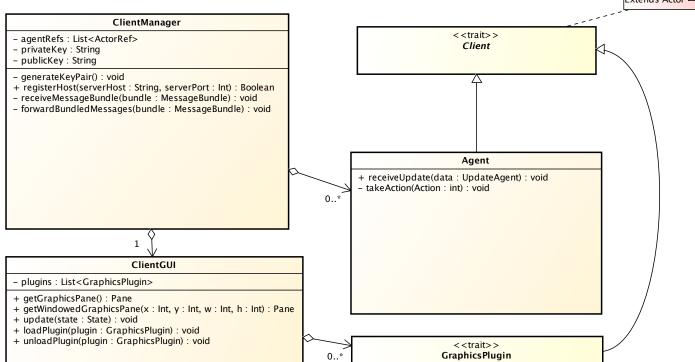
- + agents : List<(AgentType,Int,Int)>

- + agents : List<(Agent) ype,mi,mi/>
  + initialState : State
  + actionsFunction : AgentType = > List<Action>
  + transitionFunction : (State, JointAction) = > State
  + rewardFunction : (State, JointAction) = > List<(Int, Float)>
  + observationFunction : (State, JointAction) = > List<(Int, State)>

## State

- + +(key: String, o: Any): State + -(key: String): State + keySet(): Set<String> + getAs<T>(key: String): Option<T> + empty(): State

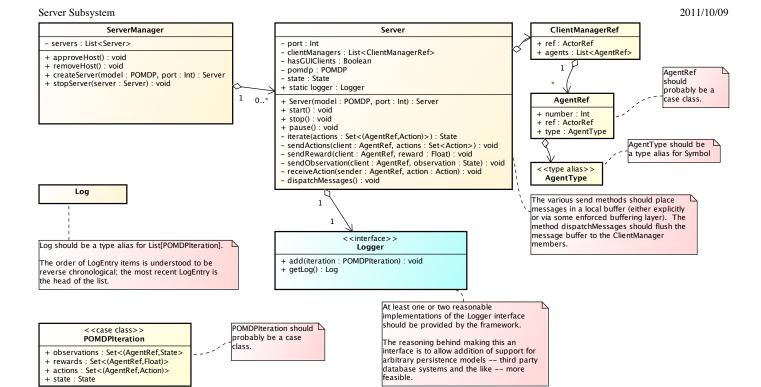
Client Subsystem 2011/10/09 Extends Actor ClientManager



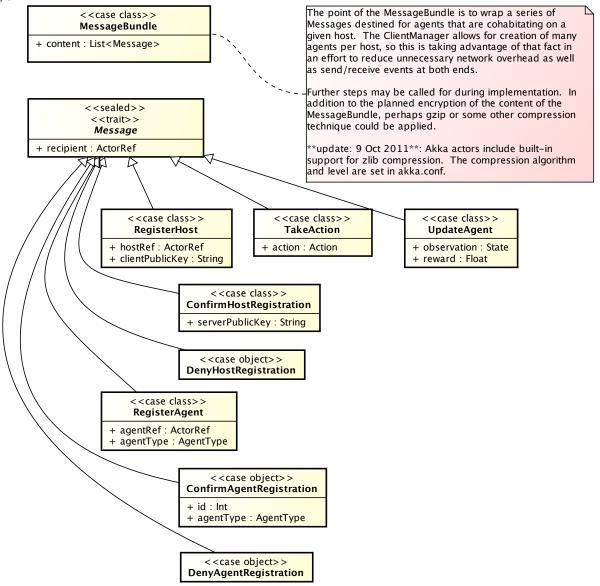
0..\*

– gui : ClientGUI

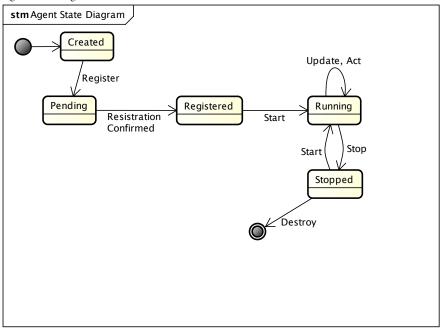
+ update(state : State) : void



Messaging Utilities 2011/10/09



Agent State Diagram 2011/10/09



Client-Server Interaction 2011/10/09

