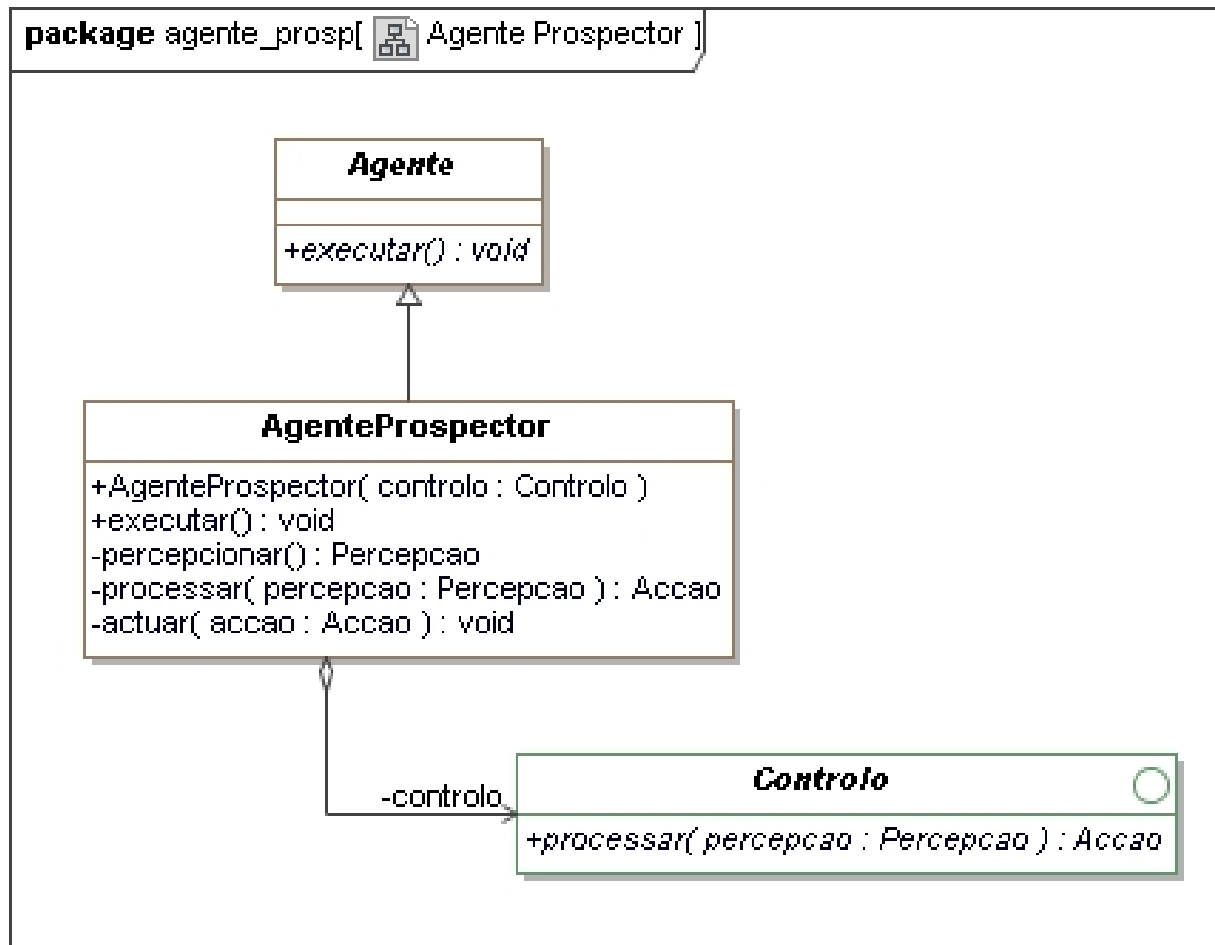
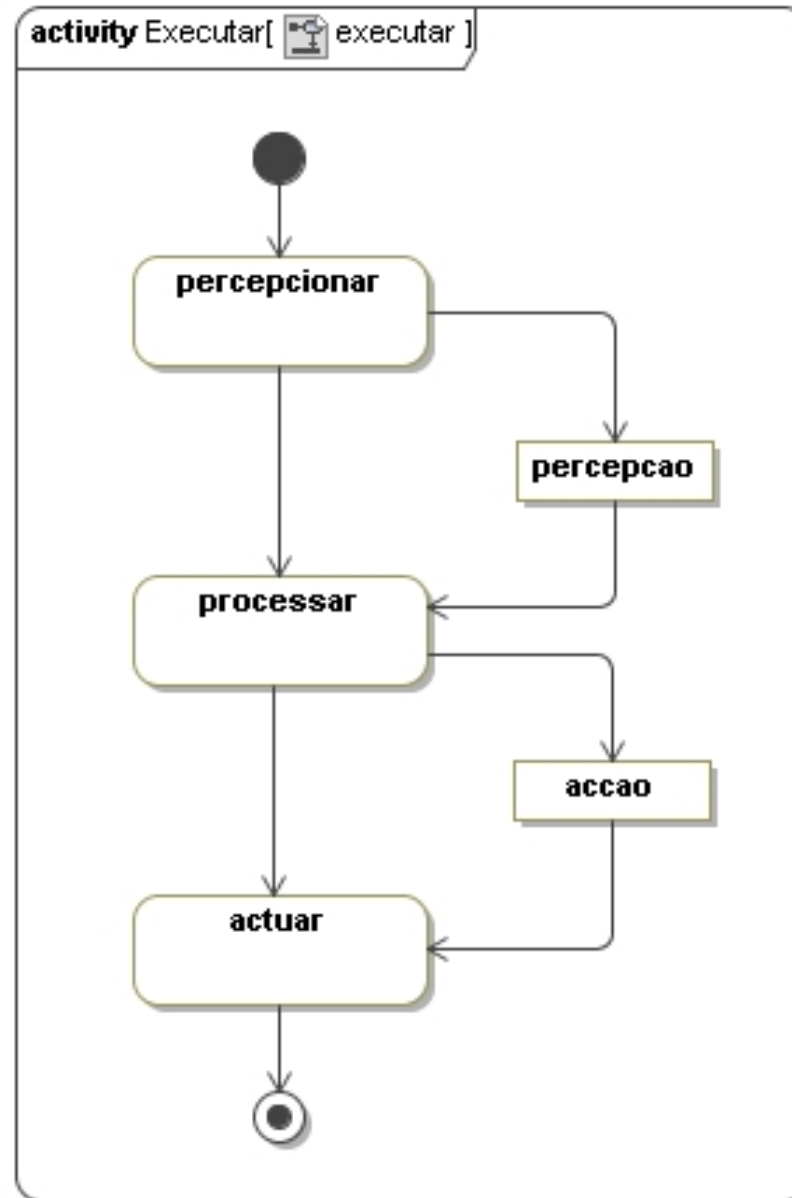


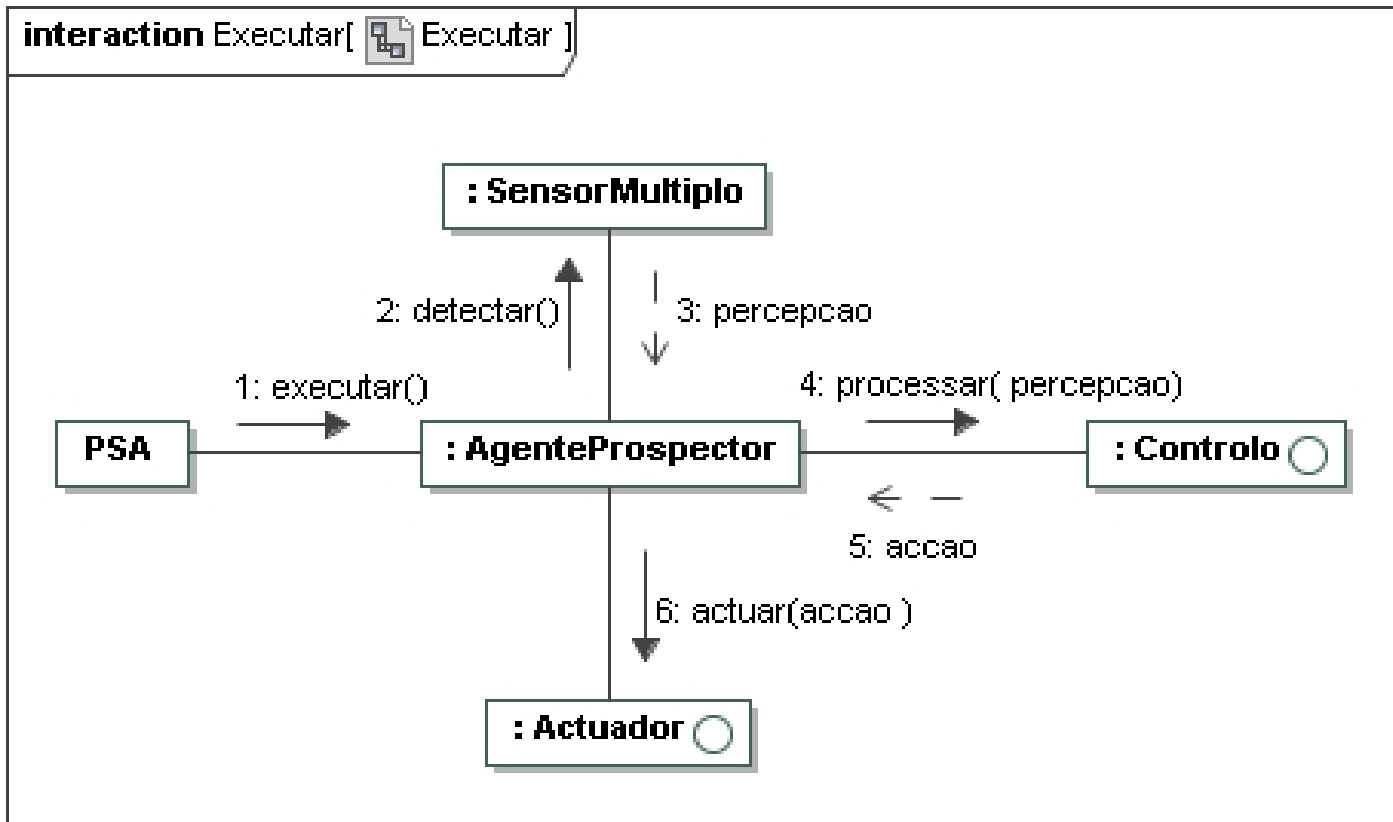
AGENTE PROSPECTOR



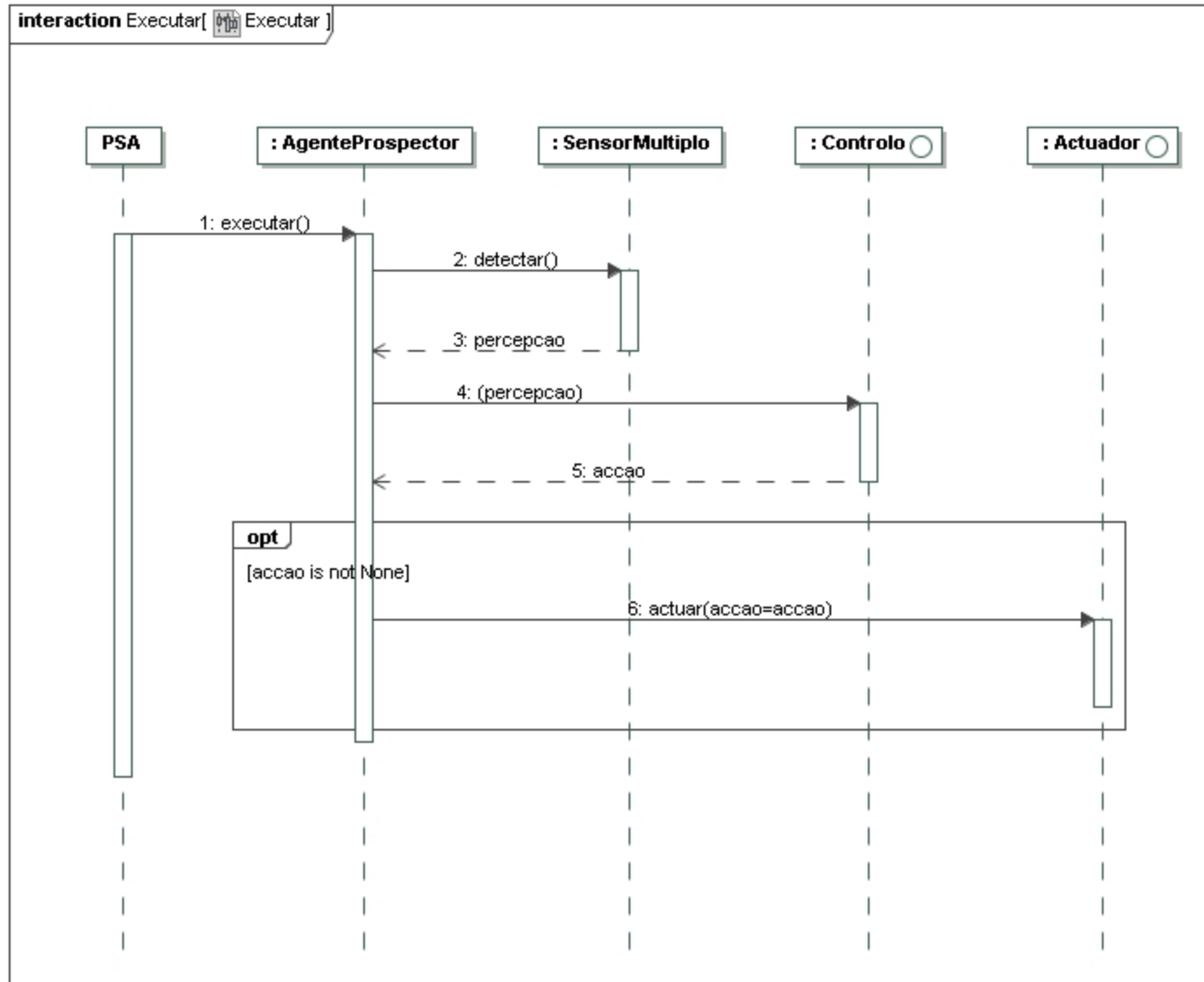
AGENTE PROSPECTOR: EXECUTAR



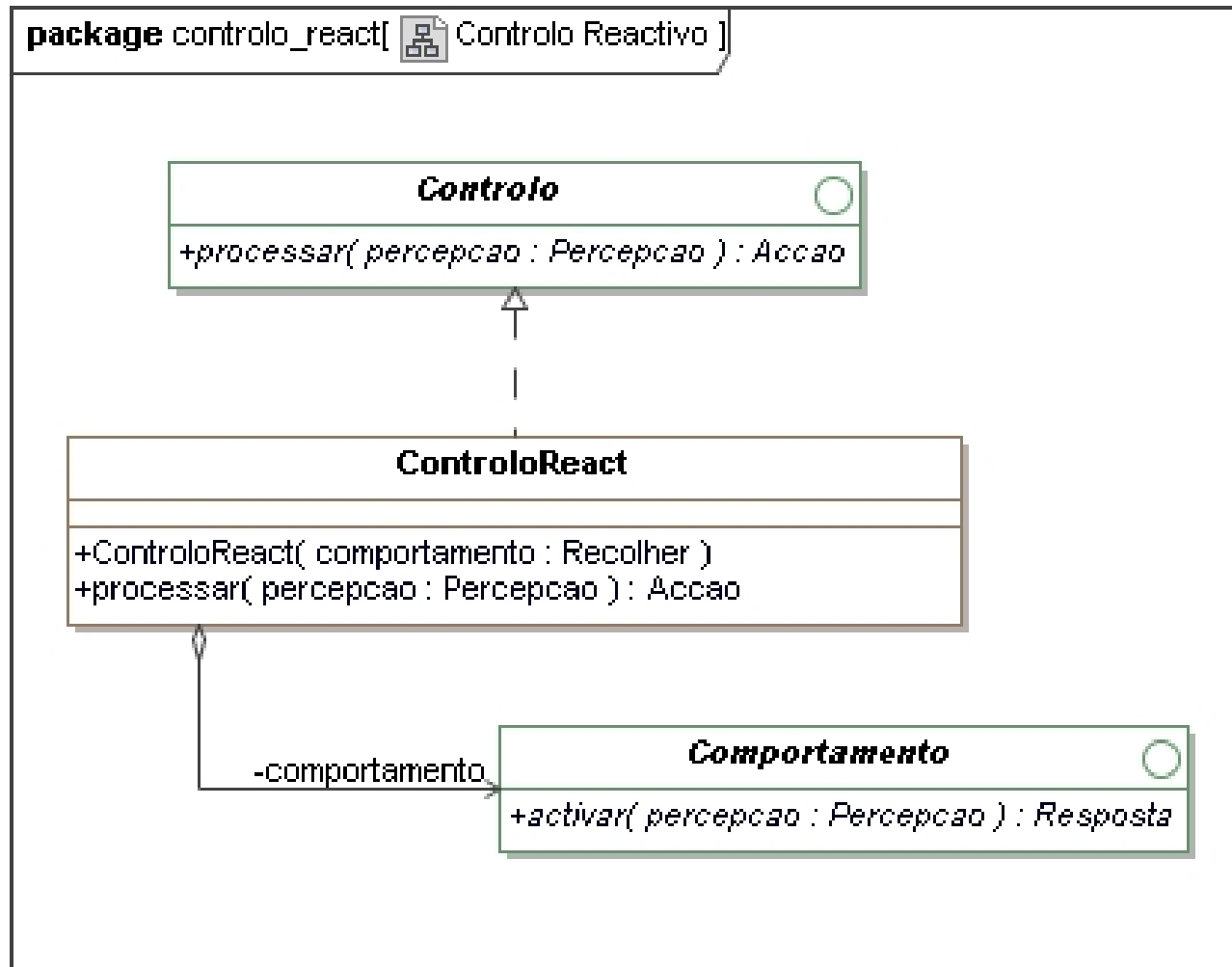
AGENTE PROSPECTOR: EXECUTAR



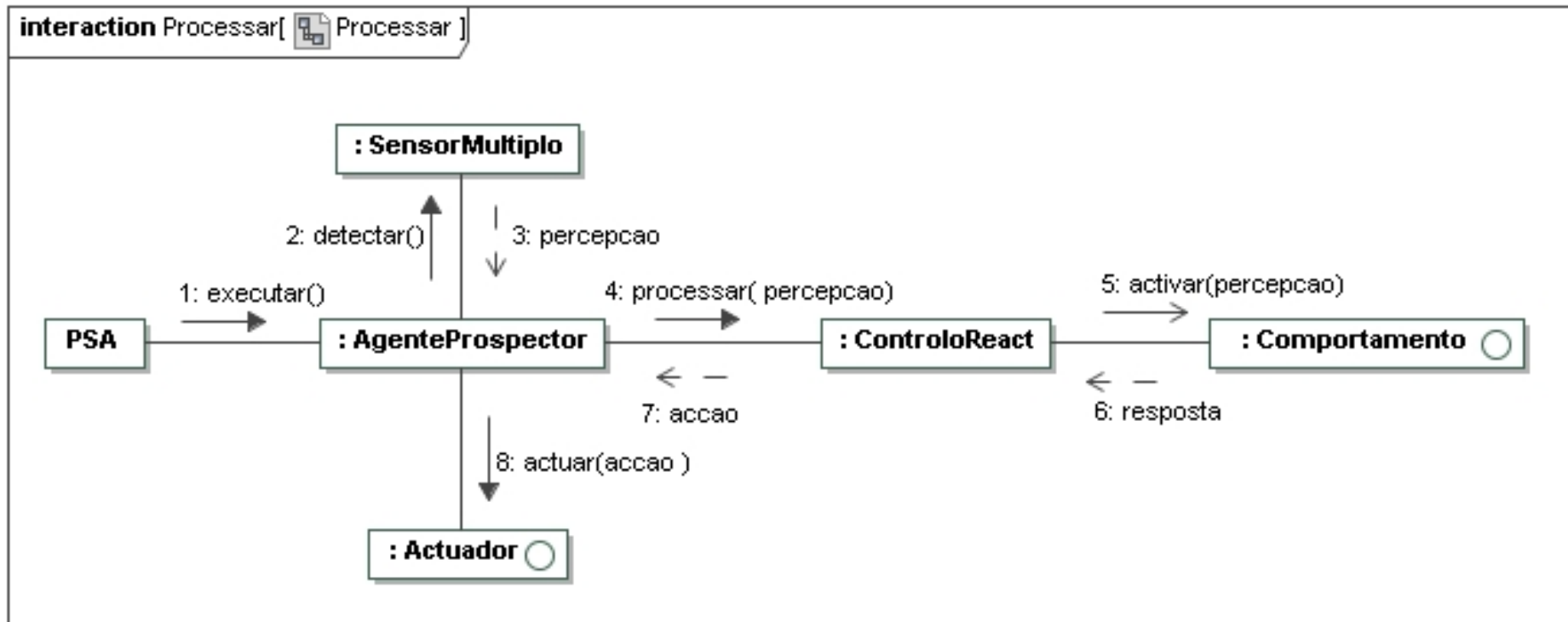
AGENTE PROSPECTOR: EXECUTAR



CONTROLO REACTIVO

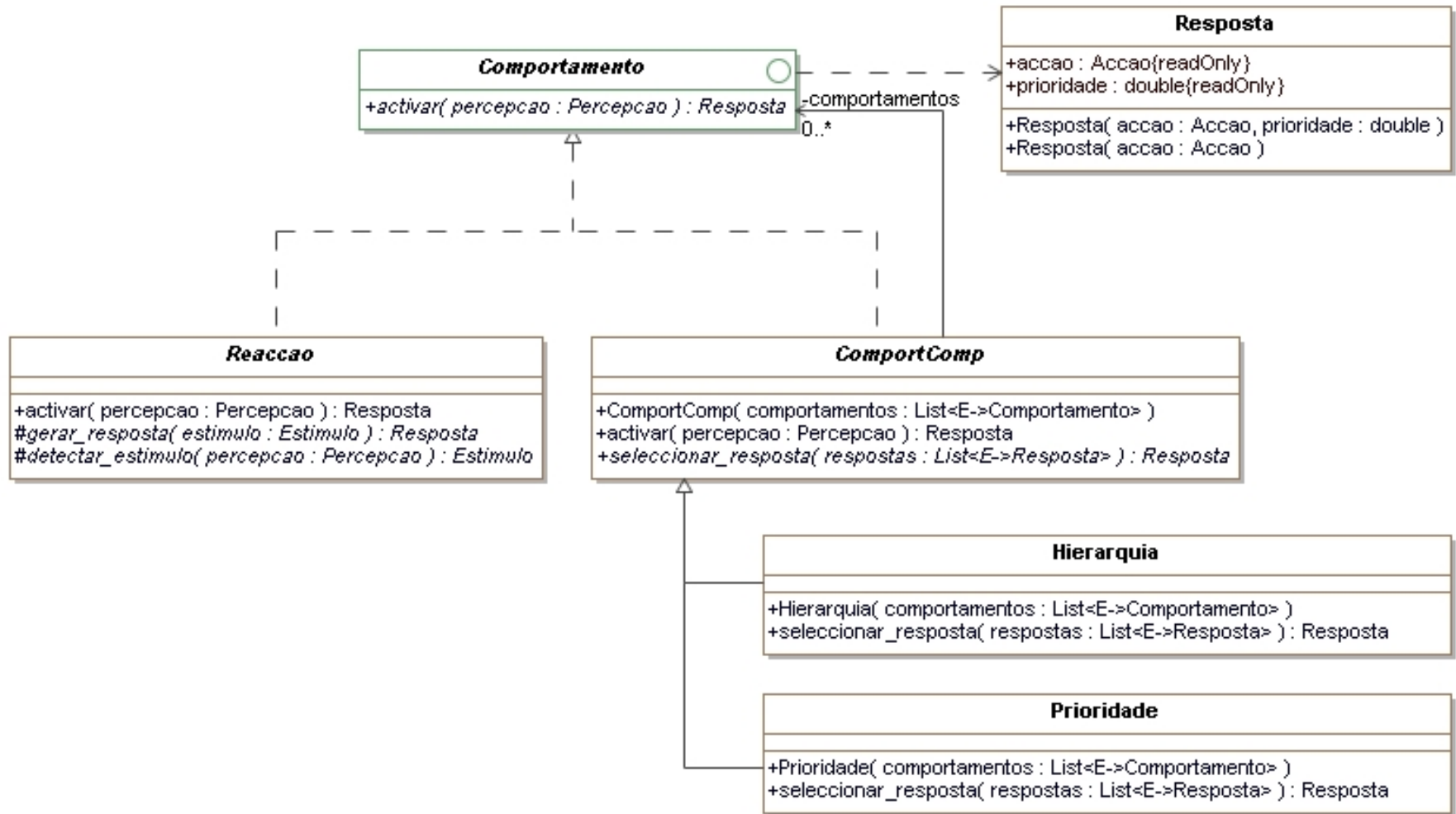


CONTROLO REACTIVO: PROCESSAR

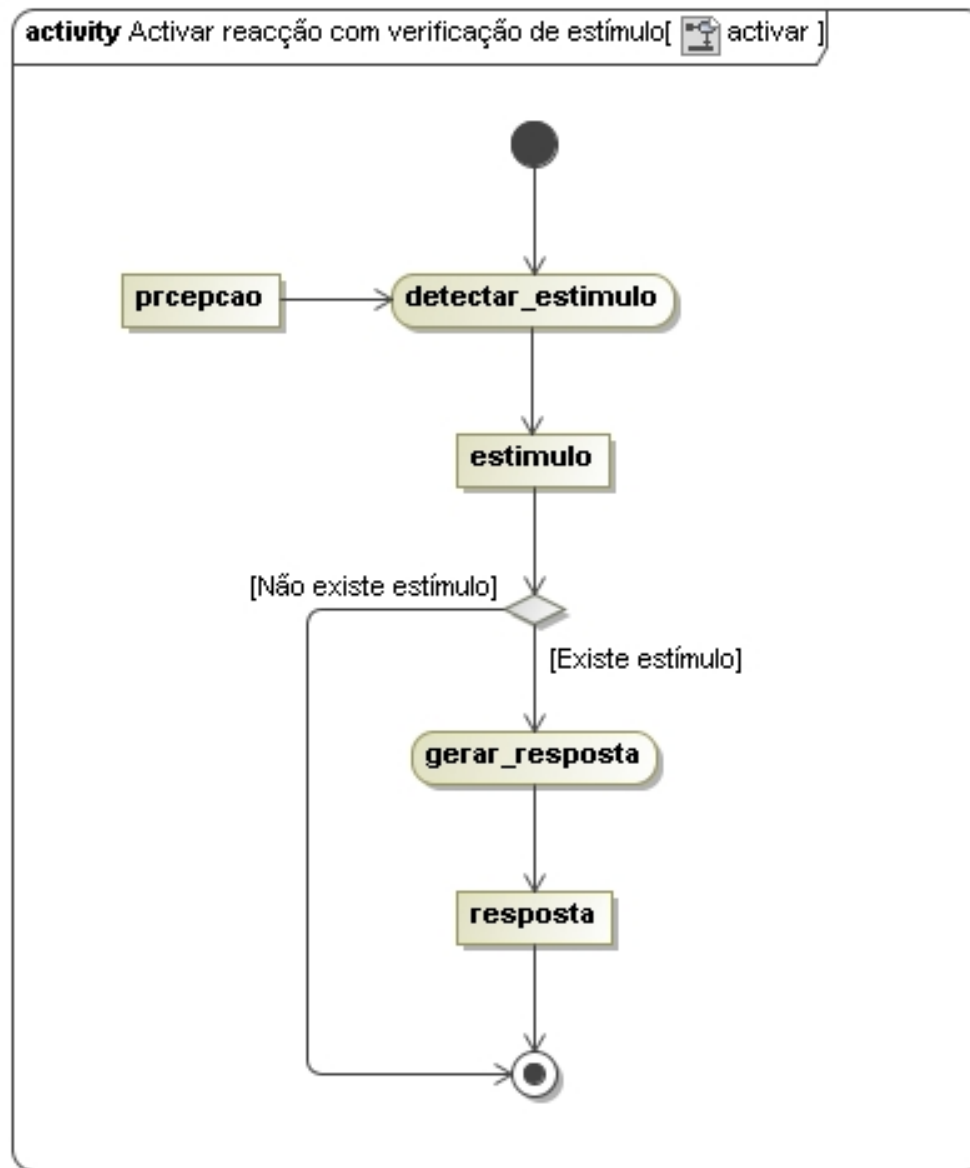


ESQUEMAS COMPORTAMENTAIS REACTIVOS

package ecr[Esquemas comportamentais]

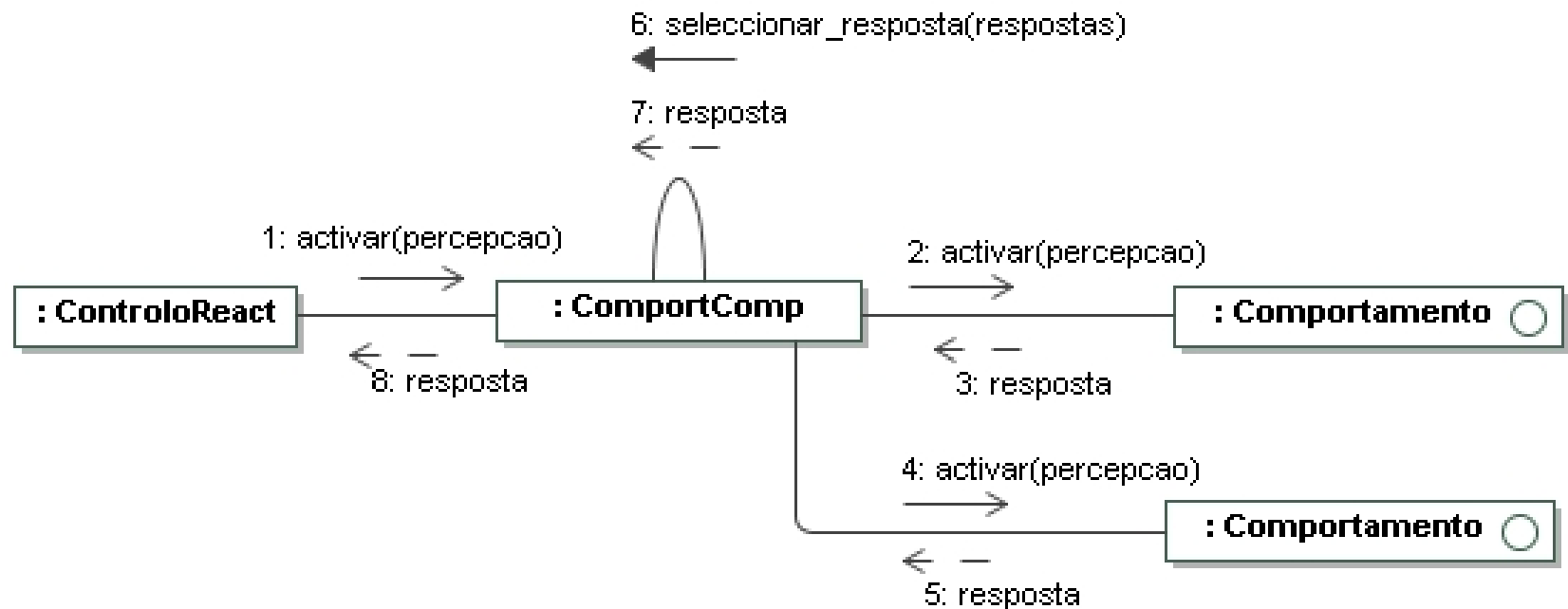


ACTIVAR REACÇÃO

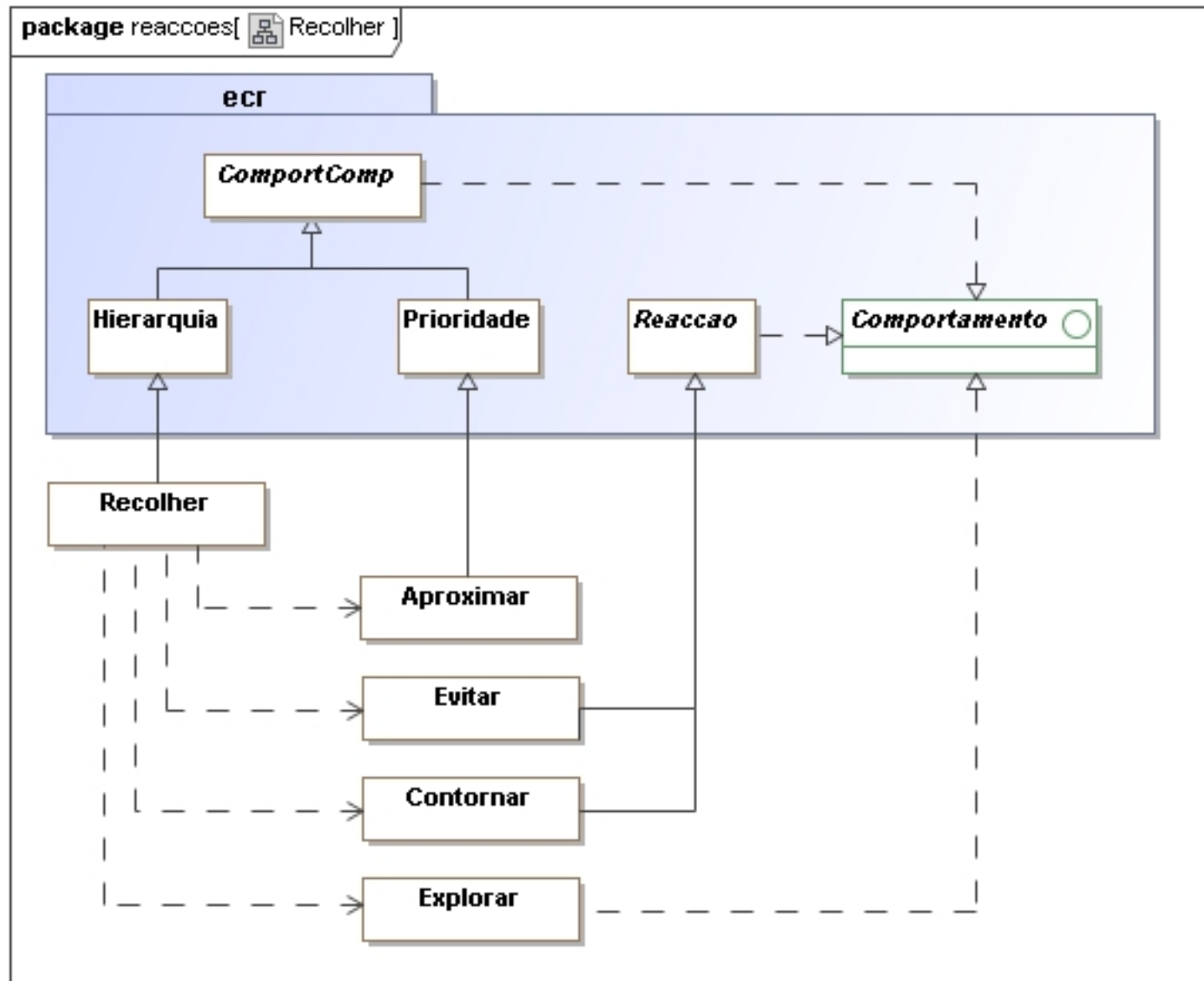


ACTIVAR COMPORTAMIENTO COMPOSTO

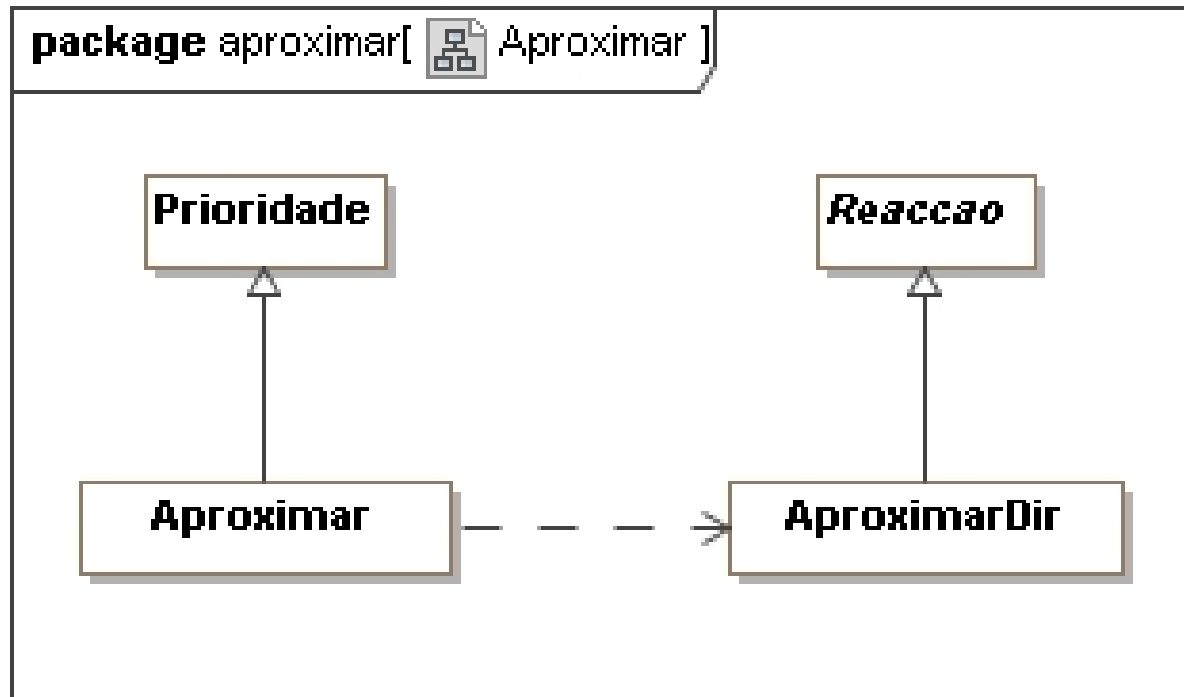
interaction Activar comportamiento composto[ activar]




CONTROLO REACTIVO: REACÇÕES

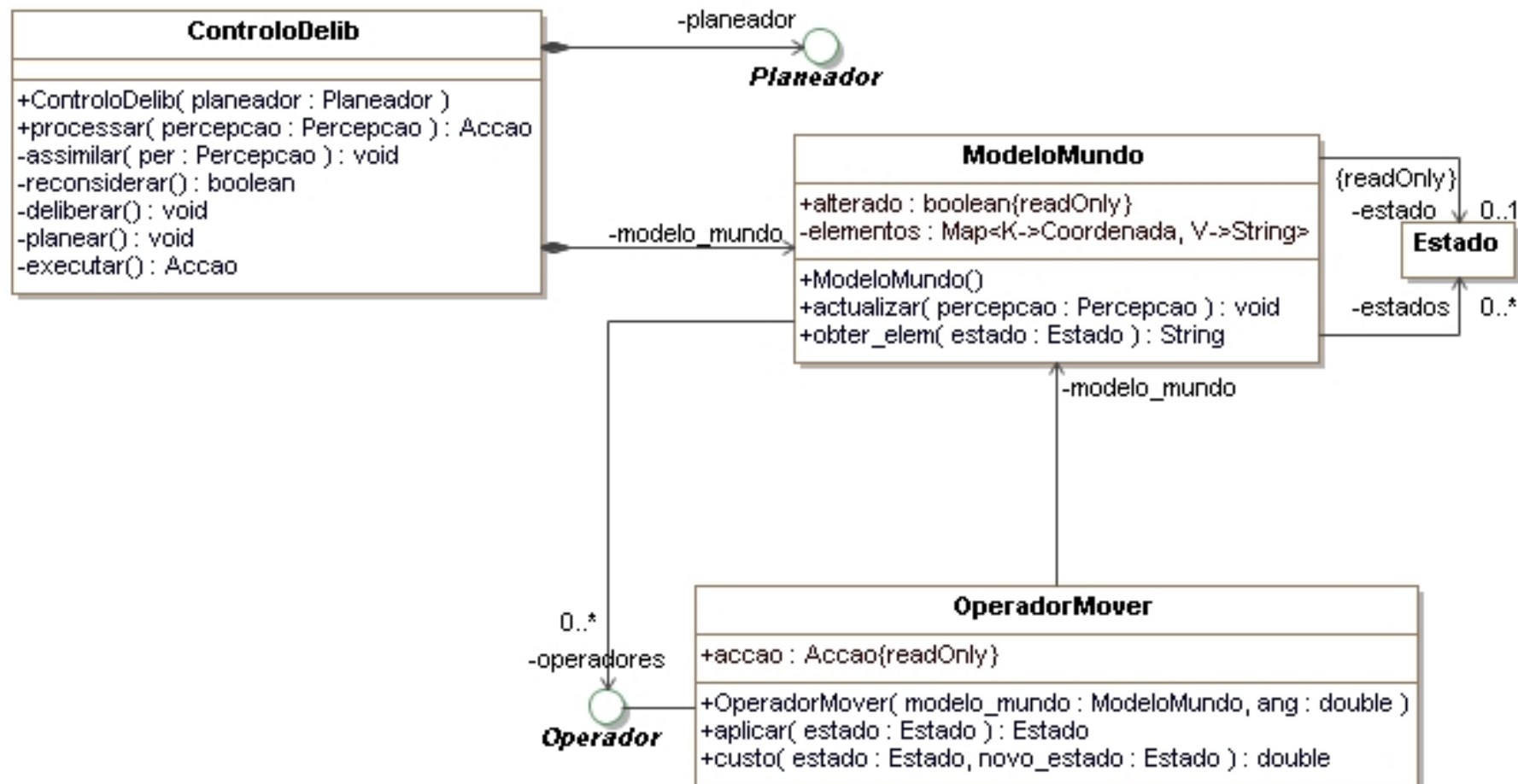


CONTROLO REACTIVO: APROXIMAR

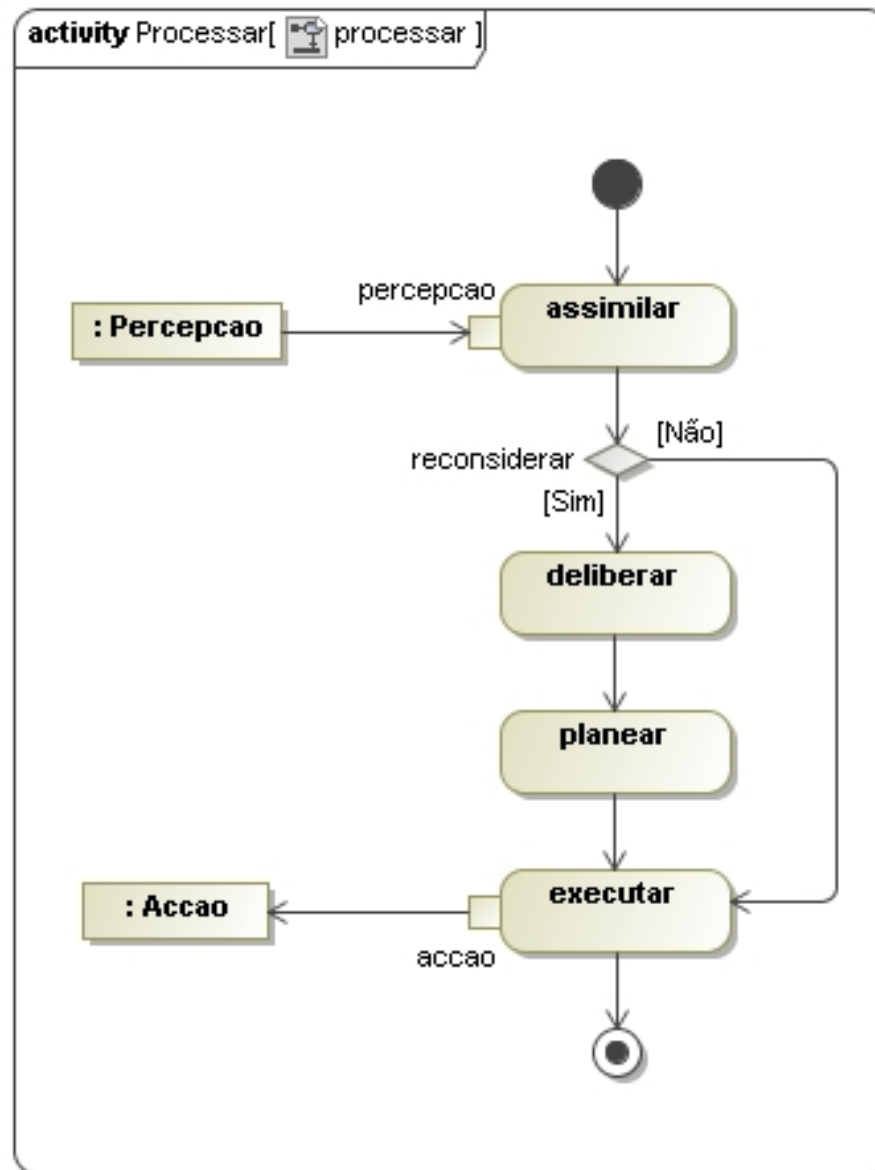


CONTROLO DELIBERATIVO

package controlo_delib[ Controlo deliberativo]

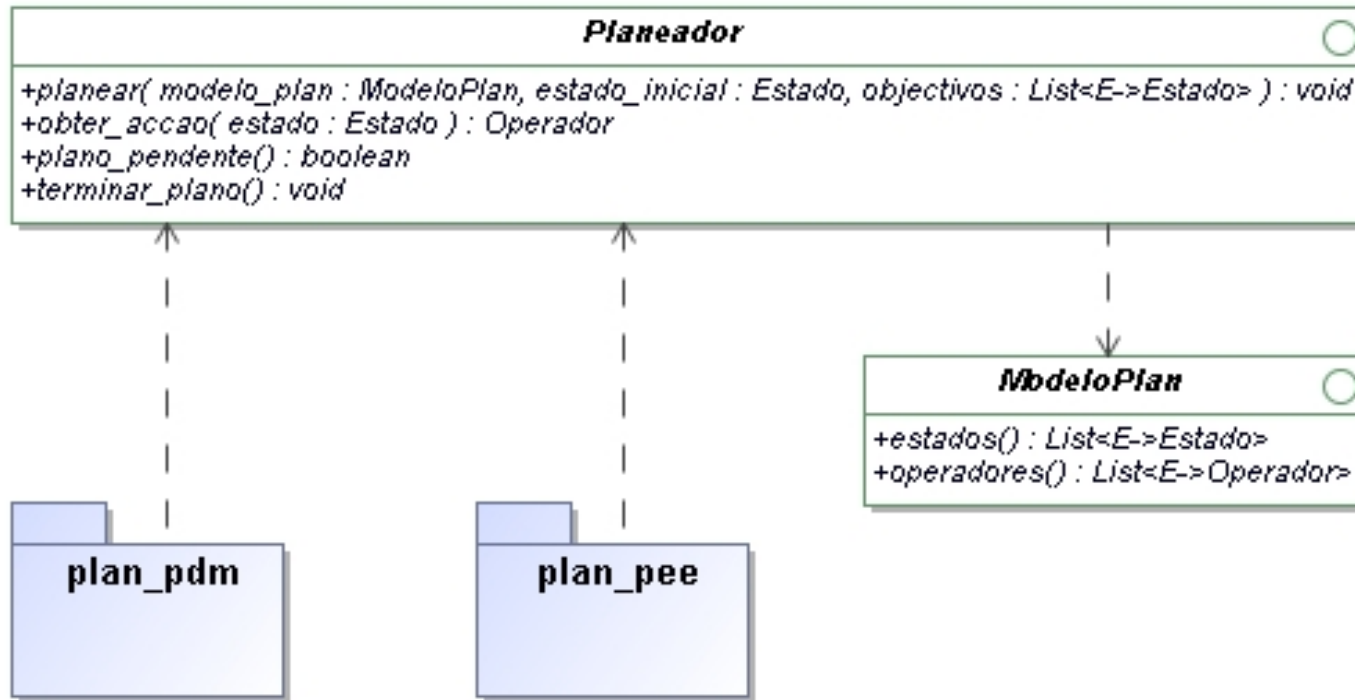


CONTROLO DELIBERATIVO: PROCESSAR



PLANEAMENTO AUTOMÁTICO

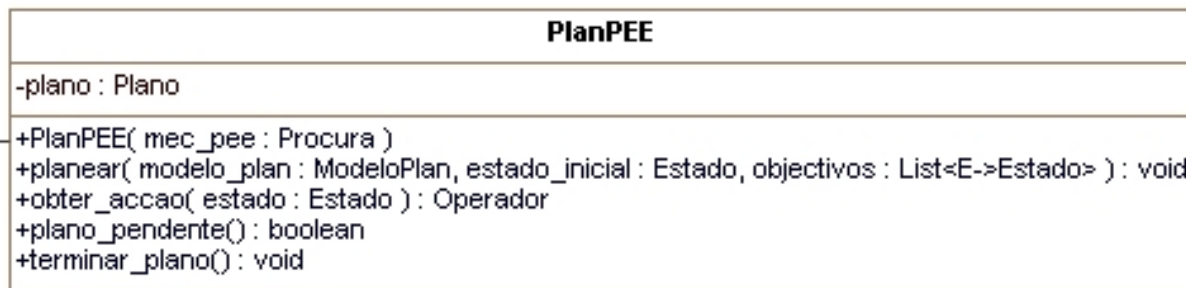
package plan[ Planeador]



PLANEADOR COM BASE EM PEE

package plan_pee[ Planeador PEE]

Planeador



-mec_pee



ProblemaHeur

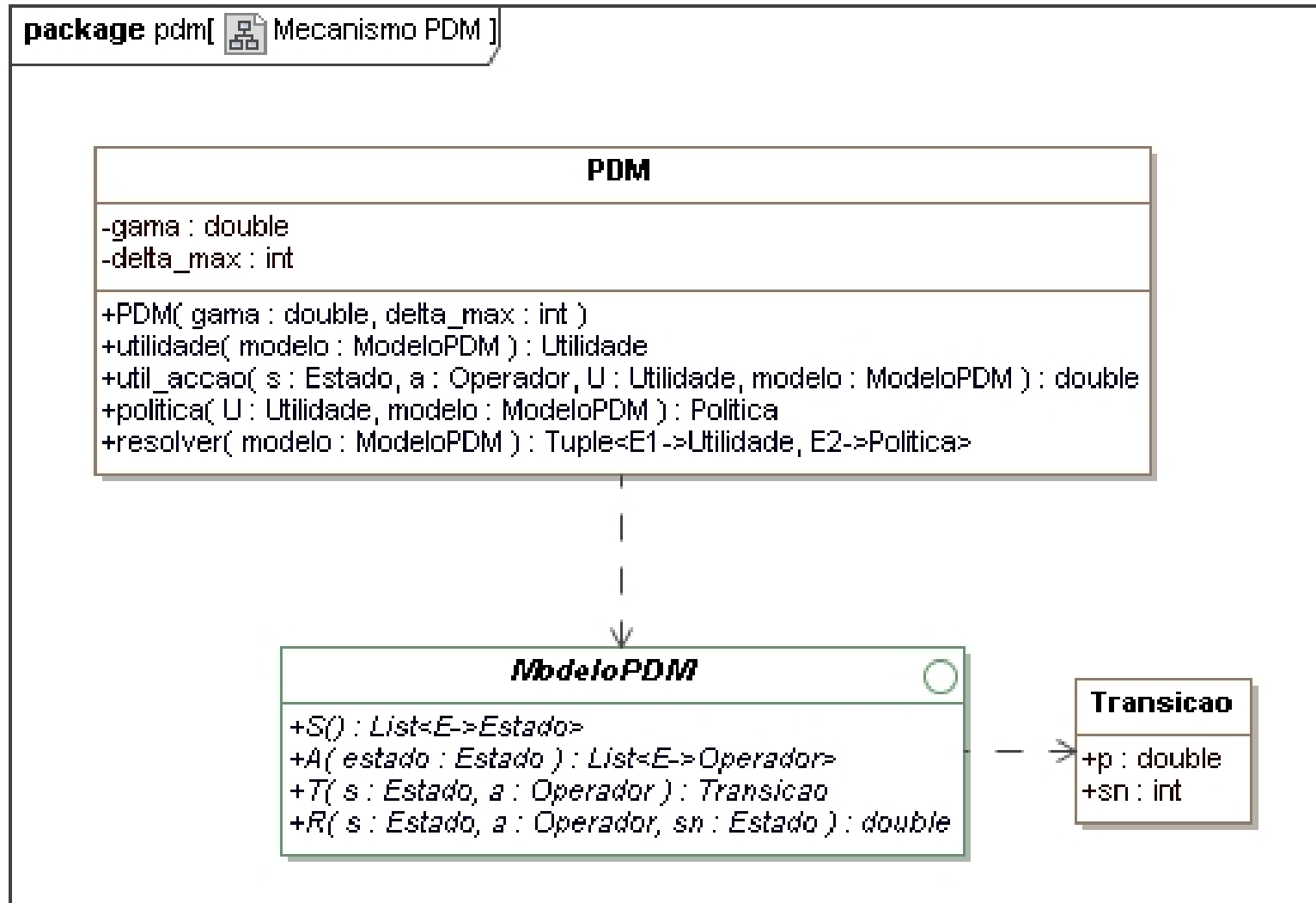
ProblemaPlan

+ProblemaPlan(estado_inicial : Estado, estado_final : Estado, operadores : List<E->Operador)
+objectivo(estado : Estado) : boolean
+heuristica(estado : Estado) : double

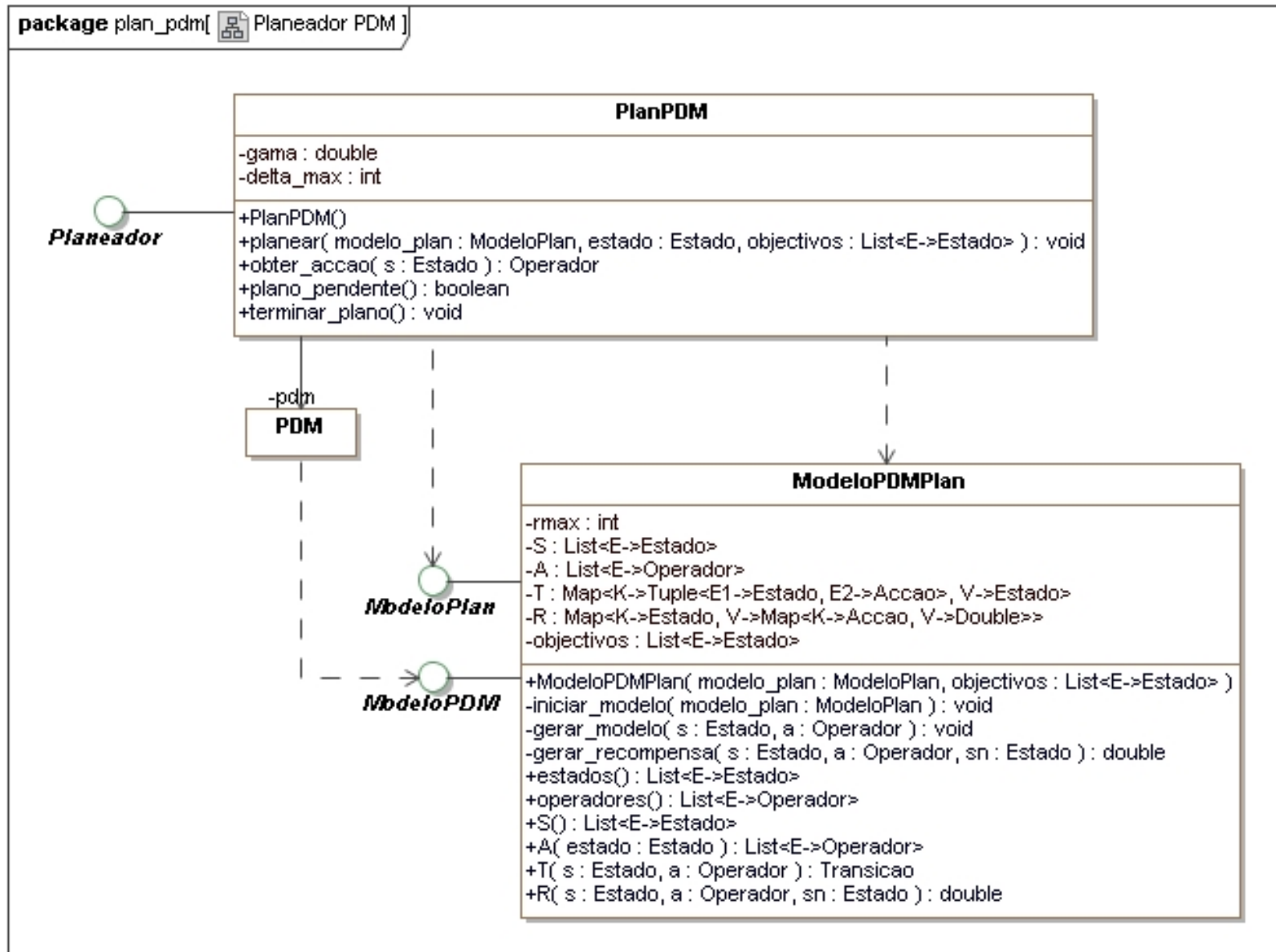
-estado_final

Estado

PROCESSOS DE DECISÃO DE MARKOV

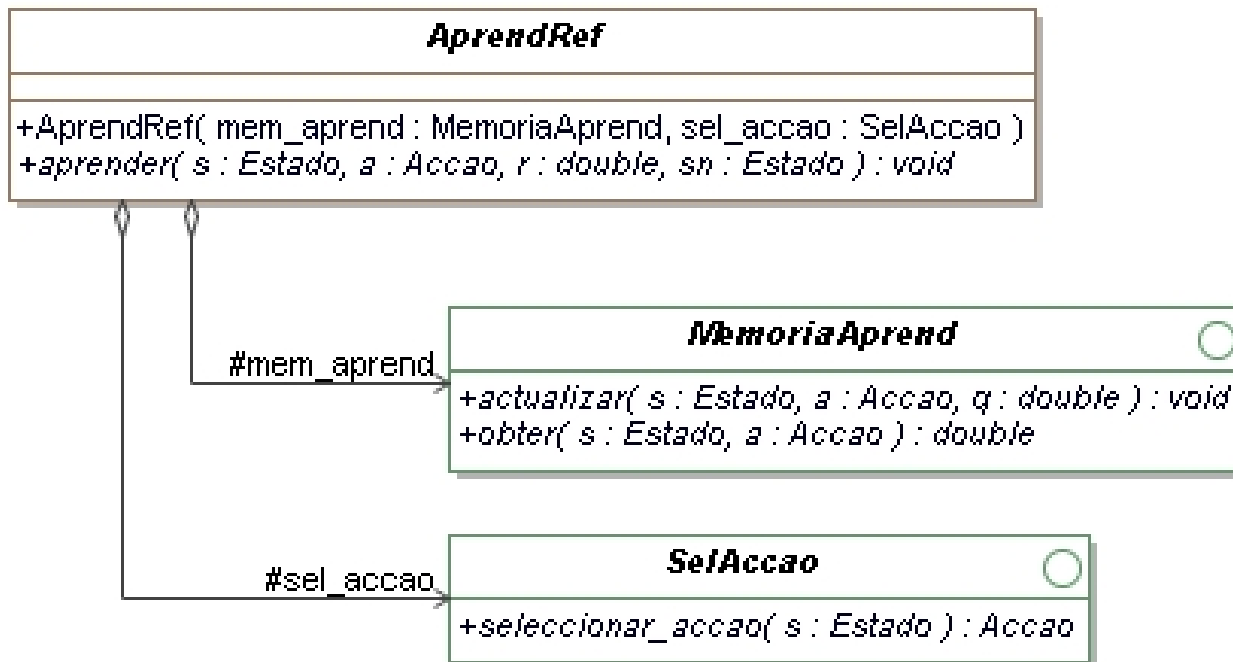


PLANEADOR COM BASE EM PDM

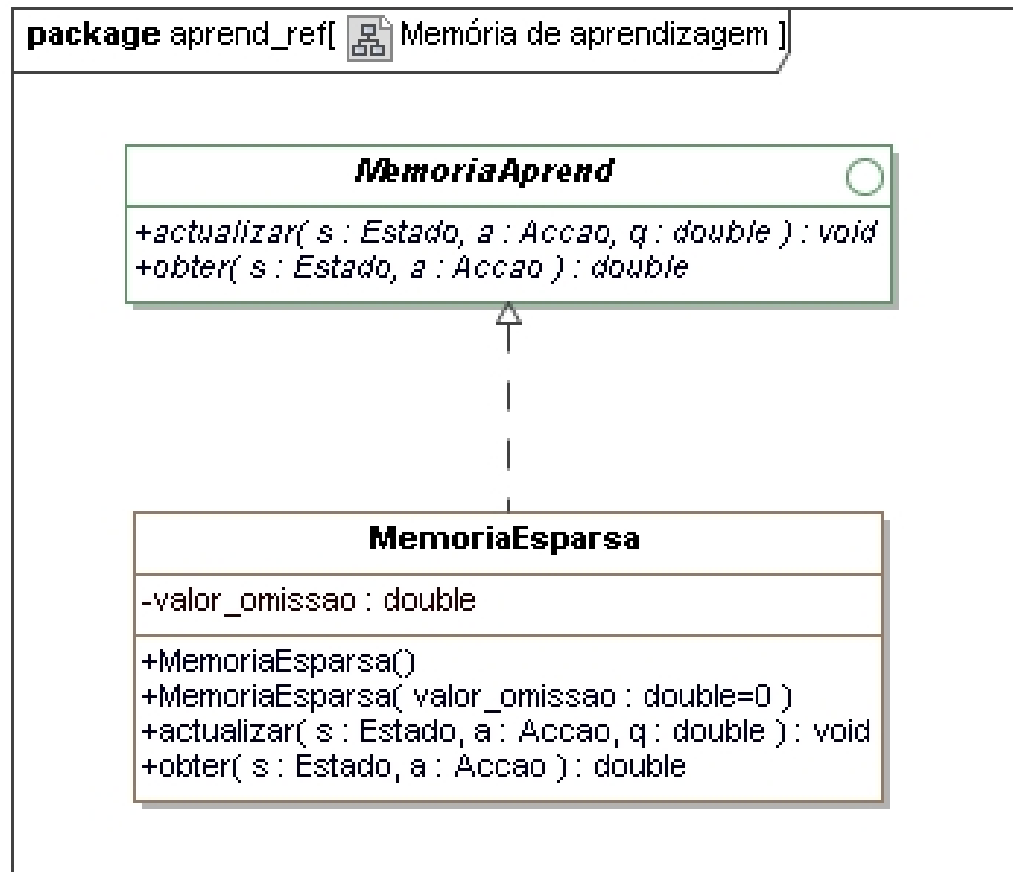


APRENDIZAGEM POR REFORÇO

package aprend_ref[ Mecanismo geral de aprendizagem por reforço]

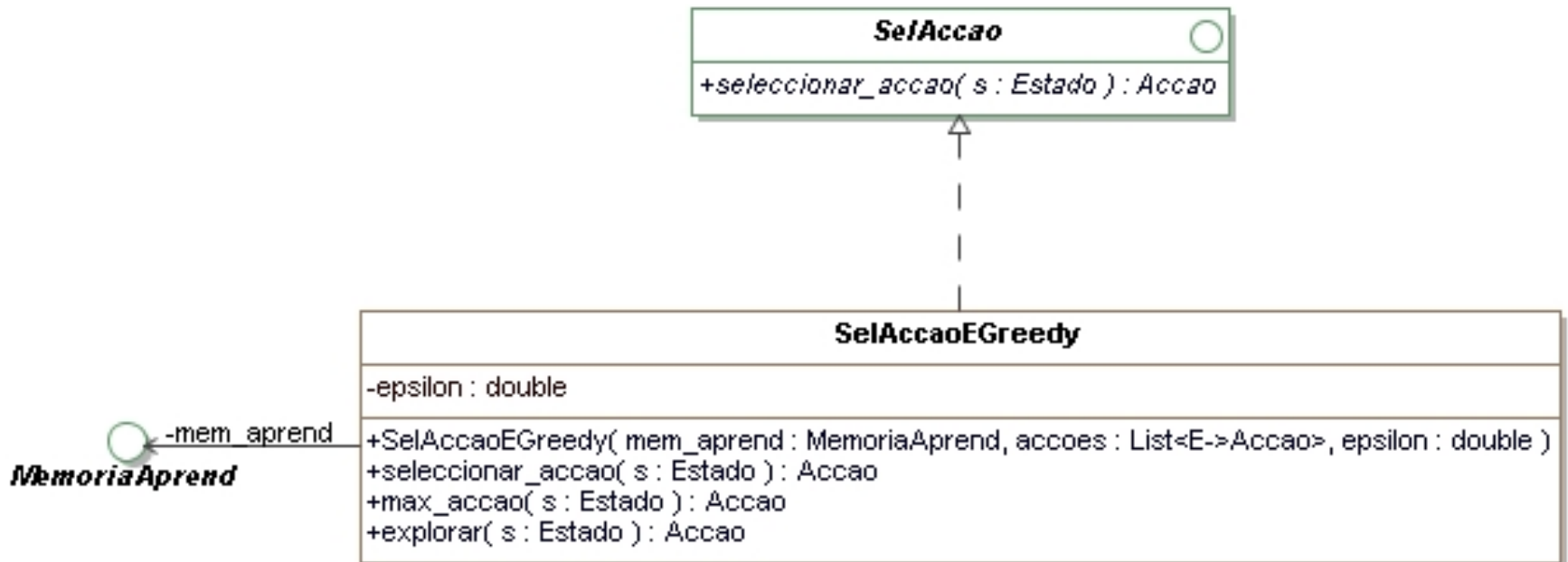


MEMÓRIA DE APRENDIZAGEM



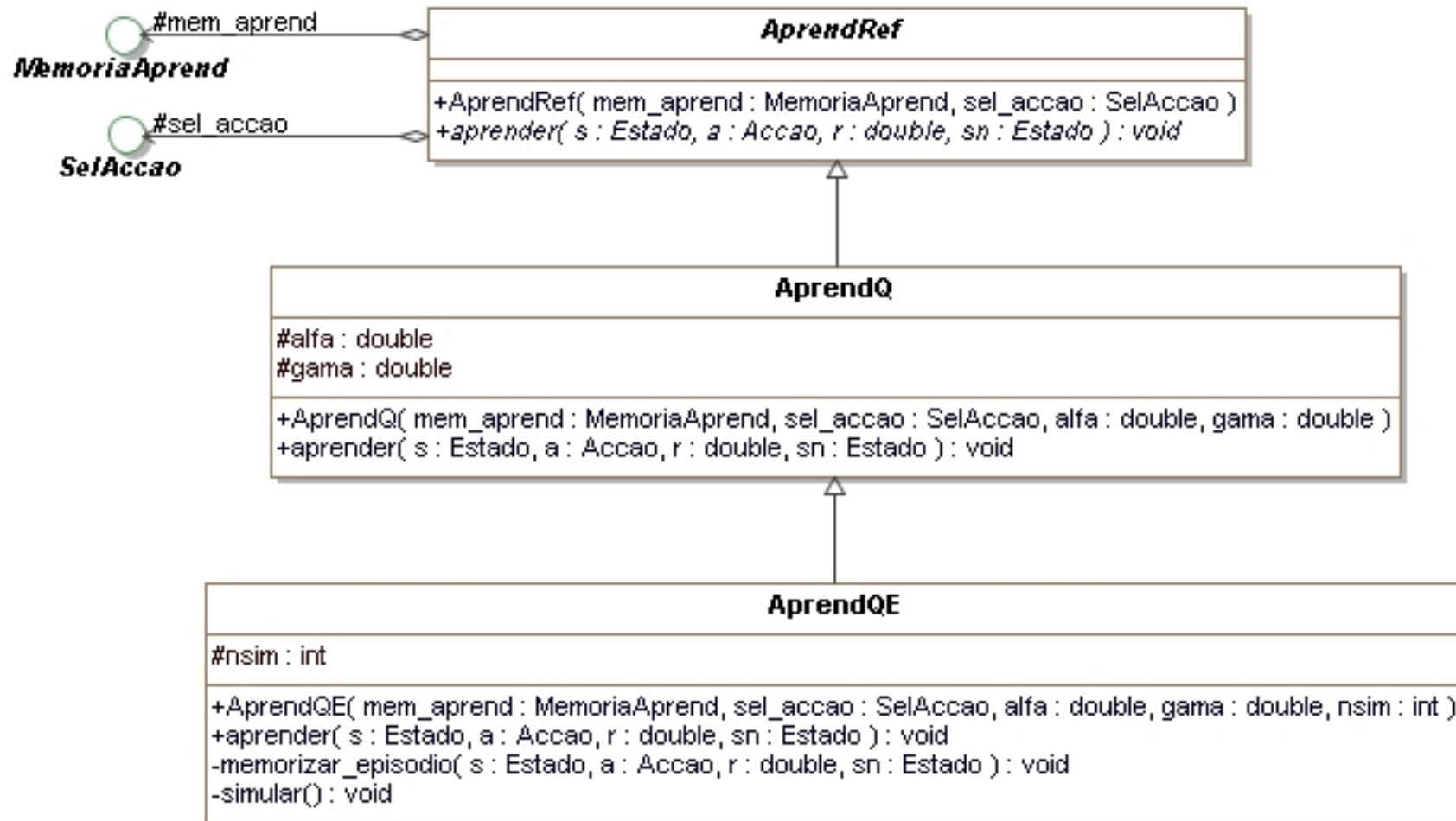
SELECÇÃO DE ACÇÃO

package aprend_ref[Mecanismos de selecção de acção]

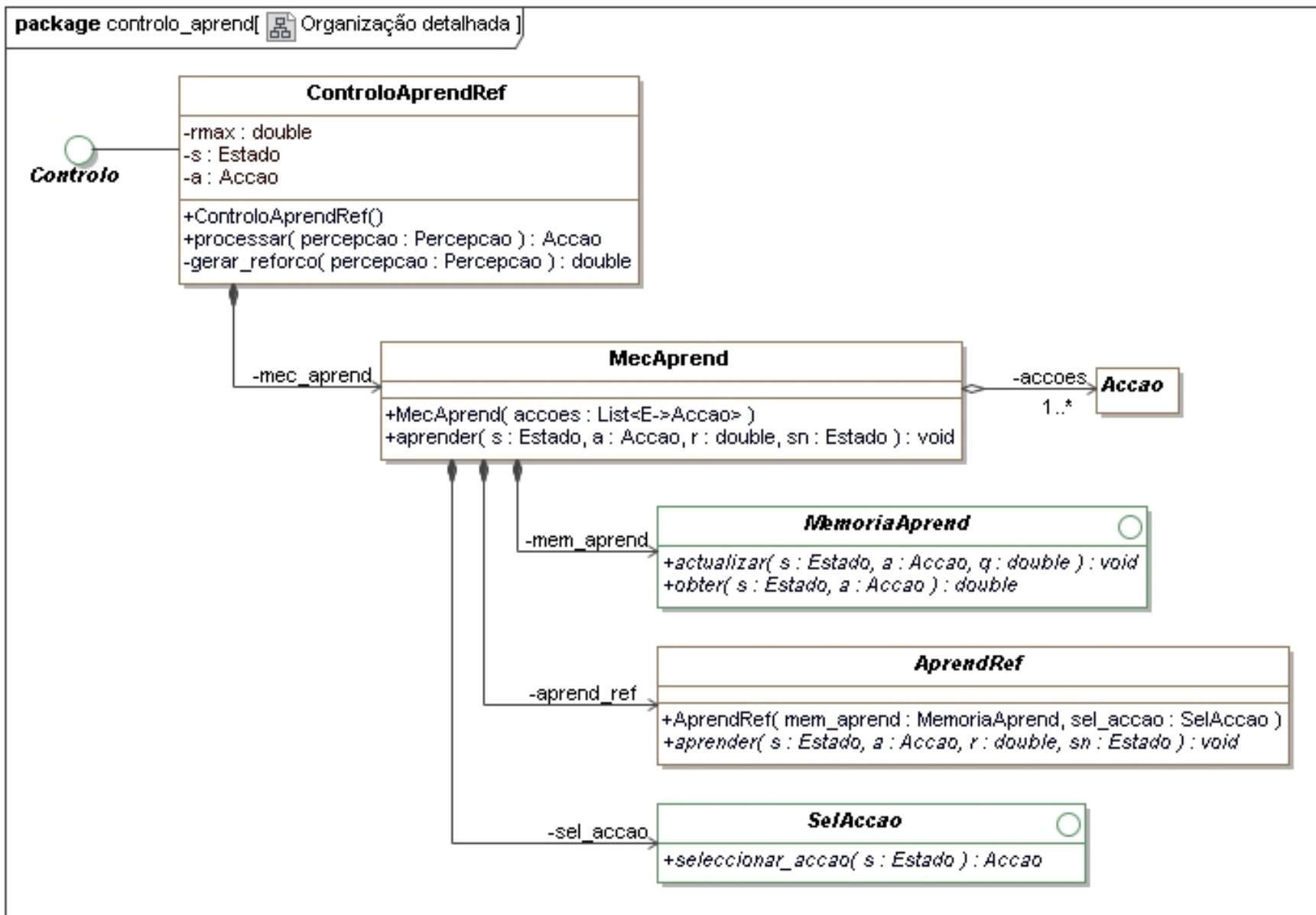


MECANISMOS DE APRENDIZAGEM

package aprend_ref[Mecanismos de aprendizagem por reforço]



CONTROLO COM APRENDIZAGEM POR REFORÇO



CONTROLO COM APRENDIZAGEM POR REFORÇO

