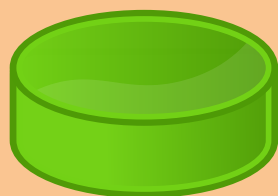
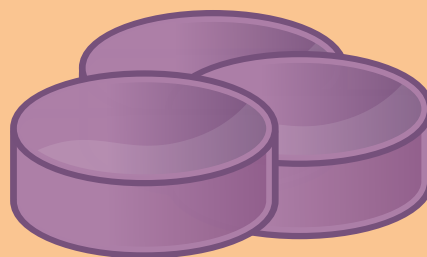


Back-end

Robot



Other agents



In-memory RDF graphs (Jena) + continuous reasoning (Pellet)

Modules

Base services

Events

Multi-agent
modelling

Memory
management

Categorization

Other
Plug-ins
...

Front-end

Asynchronous Sockets Server
(JSON-like serialization)

Perception

Event

Human
interface

Queries

Planning

Event

Queries

...

