Jack metamodel

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Table of contents

1. Datasheet

Solution data	
Name	JACK metamodel plugin for Eclipse
Result type	Modelling tool.
Description/functionality	EMF-based meta-model for the agent models that can be executed in the Jack Intelligent Agents environment. The meta-model is right now very close to the PSM models that are directly used by Jack. A more abstract meta-model is right now under development.
Benefits to interoperability	The meta-model for the Jack environment provides that basis for the PIM4SOA to Jack model mapping and therefore the basis for the integration of agents with the overall ATHENA framework.
Supported models/methodologies	-
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	Will be done together with the investigation of the model mapping in the evaluation of the PIM4SOA to Jack transformation.
Standards compliance	
Availability	• http://www.fipa.org/http://www.fipa.org/ • http://www.agentlink.org/http://www.agentlink.org/
License	-
Status	-
Requirements/dependencies	-
Web references	-
ATHENA metadata	
Contact person	Klaus Fischer, DFKI
Contributors	DFKI
Provided by project/activity	• A5 – Planned and Customisable Service-Oriented Architectures • A6 – Model-driven and Adaptive

	Interoperability Architectures
Deliverables representing result	-
Contribution to key result	• 13. Model-driven and Adaptable Interoperability Framework and Infrastructure
Used in pilot	-
Deliverable providing evaluation	-