

EKA Metamodel Feature for Eclipse

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Datasheet	
Solution data	
Name	EKA Metamodel Feature for Eclipse
Result type	Tool (for model creation and management)
Description/functionality	The Eclipse plugin for the EKA metamodel is an EMF (Eclipse Modeling Framework) based metamodel for persistent EKA model management inside de Eclipse IDE. This tool allows user to manage EKA models in a persistent way using the Eclipse environment.
Benefits to interoperability	<ul style="list-style-type: none"> EKA has been defined as a core technology for enterprise model interchange in Athena project. EKA is the container technology for POP* interchange models
Supported models/methodologies	POP*
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	ESI has used this tool as intermediate result for an entire MDA transformation chain
Standards compliance	-
Availability	<ul style="list-style-type: none"> Source code
License	Eclipse Public License
Status	Prototype
Requirements/dependencies	Eclipse
Web references	<ul style="list-style-type: none"> Website: http://pim4soa.sourceforge.net/ Source code: http://sourceforge.net/projects/pim4soa/
ATHENA metadata	
Contact person	Iñaki Peña, European Software Institute (ESI)
Contributors	-
Provided by project/activity	<ul style="list-style-type: none"> A1 – Enterprise Modelling in the Context of Collaborative Enterprises

	<ul style="list-style-type: none">• A6 – Model-driven and Adaptive Interoperability Architectures
Deliverables representing result	-
Contribution to key result	<ul style="list-style-type: none">• 13. Model-driven and Adaptable Interoperability Framework and Infrastructure
Used in pilot	-
Deliverable providing evaluation	-