

# RSM POP\*(UML) to EKA(EMF) Transformation Feature

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## 1. Datasheet

<b>Solution data</b>	
Name	RSM POP*(UML) to EKA(EMF) Transformation Feature
Result type	Model transformation
Description/functionality	POP*(UML) to EKA (EMF) model transformation is a JAVA code that receives a POP* UML model as an input and returns its representation in EKA MEF technology. This transformation allows UML users to export their models as EKA models, for their further interchange with other enterprise modelling tools
Benefits to interoperability	This transformation enhances the capabilities of UML POP* based tools with an export mechanism for model interchange
Supported models/methodologies	UML profile for POP*
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	ESI has used this transformation as a partial result for an entire MDA transformation chain
Standards compliance	POP*
Availability	<ul style="list-style-type: none"> <li>• Binary download</li> <li>• Source code</li> </ul>
License	Eclipse Public License
Status	Prototype
Requirements/dependencies	<ul style="list-style-type: none"> <li>• RSM (Rational Software Modeler)</li> <li>• Eclipse Modeling Framework (EMF)</li> </ul>
Web references	<ul style="list-style-type: none"> <li>• Website: <a href="http://pim4soa.sourceforge.net/">http://pim4soa.sourceforge.net/</a></li> <li>• Source code: <a href="http://sourceforge.net/projects/pim4soa/">http://sourceforge.net/projects/pim4soa/</a></li> </ul>
<b>ATHENA metadata</b>	
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Contributors	ESI

Provided by project/activity	<ul style="list-style-type: none"><li>A1 – Enterprise Modelling in the Context of Collaborative Enterprises</li></ul>
Deliverables representing result	
Contribution to key result	<ul style="list-style-type: none"><li>13. Model-driven and Adaptable Interoperability Framework and Infrastructure</li></ul>
Used in pilot	-
Deliverable providing evaluation	-