

BPEL Metamodel Feature for Eclipse

<!-- -->

Table of contents

1 Datasheet.....	2
------------------	---

1. Datasheet

Solution data	
Name	BPEL Metamodel Feature for Eclipse
Result type	Modelling tool.
Description/functionality	Provides EMF based model for BPEL, including serialization to BPEL text. Model is based on WS-BPEL 1.1 schema (XSD). Presented as Eclipse plugin.
Benefits to interoperability	Avoids re-implementing BPEL serialization - model can be created from XSD using the EMF tooling. Allows for possibility of manipulation at model level.
Supported models/methodologies	BPEL
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	Used as integral part of PIM4SOA to BPEL transformation work
Standards compliance	<ul style="list-style-type: none"> • http://www-128.ibm.com/developerworks/webservices/library/specif • http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=ws
Availability	-
License	-
Status	Concept
Requirements/dependencies	EMF framework for Eclipse (also included in RSM or RSA)
Web references	-
ATHENA metadata	
Contact person	Anthony Beardsmore, IBM
Contributors	IBM
Provided by project/activity	<ul style="list-style-type: none"> • A2 – Cross-Organisational Business Processes • A5 – Planned and Customisable Service-Oriented Architectures • A6 – Model-driven and Adaptive Interoperability Architectures

Deliverables representing result	-
Contribution to key result	<ul style="list-style-type: none">• 12. Service Composition Framework• 13. Model-driven and Adaptable Interoperability Framework and Infrastructure
Used in pilot	-
Deliverable providing evaluation	-