

Semantic reconciliation framework

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1. Datasheet

Solution data	
Name	ATHENA Collaboration Space
Result type	
Description/functionality	The A3 subproject aims to provide a basic set of semantic tools and services which can be used by other components in order to include semantic support for solving interoperability issues. Some of the solutions, such as the ontology management system, are more general purpose and can be used as basis for achieving different solutions, while other tools are oriented to solve specific semantic goals. In particular the semantic reconciliation allows to reconcile documents and messages, starting from a common ontology and semantic annotations, without the human intervention at run-time.
Benefits to interoperability	-
Supported models/methodologies	-
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	-
Standards compliance	-
Availability	-
License	-
Status	-
Requirements/dependencies	-
Web references	-
Composed of the following solutions	
Conceptual	<ul style="list-style-type: none"> • OPAL (Object, Process, Actor modelling Language)
Applicative	<ul style="list-style-type: none"> • OPAL (Object, Process, Actor modelling Language)
Technical	<ul style="list-style-type: none"> • A*

	<ul style="list-style-type: none"> • ARES • ARGOS • ATHOS • THEMIS
ATHENA metadata	
Contact person	-
Contributors	-
Provided by project/activity	<ul style="list-style-type: none"> • A3 – Knowledge Support and Semantic Mediation Solutions
Deliverables representing result	-
Contribution to key result	-
Used in pilot	-
Deliverable providing evaluation	-