

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Agent Message Transport Envelope Representation Library Specification

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1 Scope

This document is part of the FIPA specifications and deals with message transportation between inter-operating agents. This document also forms part of the FIPA Agent Management Specification [FIPA00023] and contains specifications for:

- Different syntactic representations of the message envelope (see [FIPA00067]).

2 Envelope Representations

Message transport information used [FIPA00067] is expressed in a message envelope which wraps any FIPA message sent over the Message Transport Service. The FIPA defined representations are given in *Table 1*.

Representation Name	Description	Specification
fipa.mts.env.rep.string.std	A string based representation of the envelope based on the representation used for SMTP headers.	See [FIPA00073]

Table 1: Envelope Representations

3 References

- [FIPA00023] FIPA Agent Management Specification. Foundation for Intelligent Physical Agents, 2000.
<http://www.fipa.org/specs/fipa00023/>
- [FIPA00067] FIPA Agent Message Transport Service Specification. Foundation for Intelligent Physical Agents, 2000.
<http://www.fipa.org/specs/fipa00067/>
- [FIPA00073] FIPA Agent Message Transport Envelope Representation in String Specification. Foundation for Intelligent Physical Agents, 2000.
<http://www.fipa.org/specs/fipa00073/>