

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Agent Message Transport Protocol Library Specification

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33 used in the FIPA specifications may be found in the FIPA Glossary.

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35 represented 17 countries worldwide. Further information about FIPA as an organization, membership information, FIPA
36 specifications and upcoming meetings may be found at <http://www.fipa.org/>.

37 **Contents**

38	1	Scope	1
39	2	Transport Protocols	2
40	3	References	3
41			

41 **1 Scope**

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

45
46 Message transport protocols that can be used for the physical transfer of messages between two entities.

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2 Transport Protocols

Physical transfer of messages as specified in [FIPA00067] is carried out using a Message Transport Protocol (MTP). The FIPA defined MTPs are given in *Table 1*.

MTP Name	Description	Specification
fipa.mts.mtp.iiop.std	An MTP based on the OMG IIOP specifications.	See [FIPA00075]
fipa.mts.mtp.wap.std	An MTP intended for use in wireless environments based on the WAP standard.	See [FIPA00076]

Table 1: Message Transport Protocols

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/>
- [FIPA00075] FIPA Agent Message Transport Protocol for IIOP Specification. Foundation for Intelligent Physical Agents, 2000.
<http://www.fipa.org/specs/fipa00075/>
- [FIPA00076] FIPA Agent Message Transport Protocol for WAP Specification. Foundation for Intelligent Physical Agents, 2000.
<http://www.fipa.org/specs/fipa00076/>