

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Request Interaction Protocol Specification

Document title	FIPA Request Interaction Protocol Specification		
Document number	PC00026D	Document source	FIPA TC C
Document status	Preliminary	Date of this status	2000/11/21
Supersedes	None		
Contact	fab@fipa.org		
Change history			
2000/01/28	Initial draft		
2000/03/06	Updated draft		
2000/06/16	Added comments from Lisbon meeting		
2000/10/20	Added comments from Sydney meeting. Removed cancellable version. Added description of issues with cancellable protocols		
2000/11/21	Editorial revision; Submitted to FAB for Experimental		

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Geneva, Switzerland

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1 FIPA Request Interaction Protocol

The FIPA Request Interaction Protocol (IP) simply allows one agent to request another to perform some action and the receiving agent to perform the action or reply, in some way, that it cannot. The representation of this protocol is given in *Figure 1*.

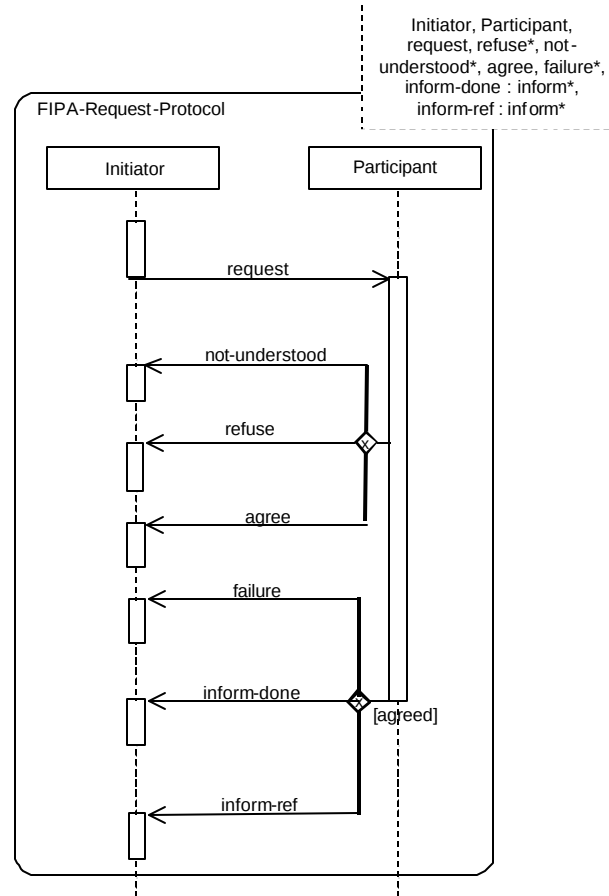


Figure 1: FIPA Request Interaction Protocol

1.1 Exceptions to Protocol Flow

This protocol is a pattern for a simple interaction type. Elaboration on this pattern will almost certainly be necessary in order to specify all cases that might occur in an actual agent interaction. Real world issues of cancelling actions, asynchrony, abnormal or unexpected protocol termination, nested protocols, and the like, are explicitly not addressed here.