

# FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

## FIPA Request Interaction Protocol Specification

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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*.

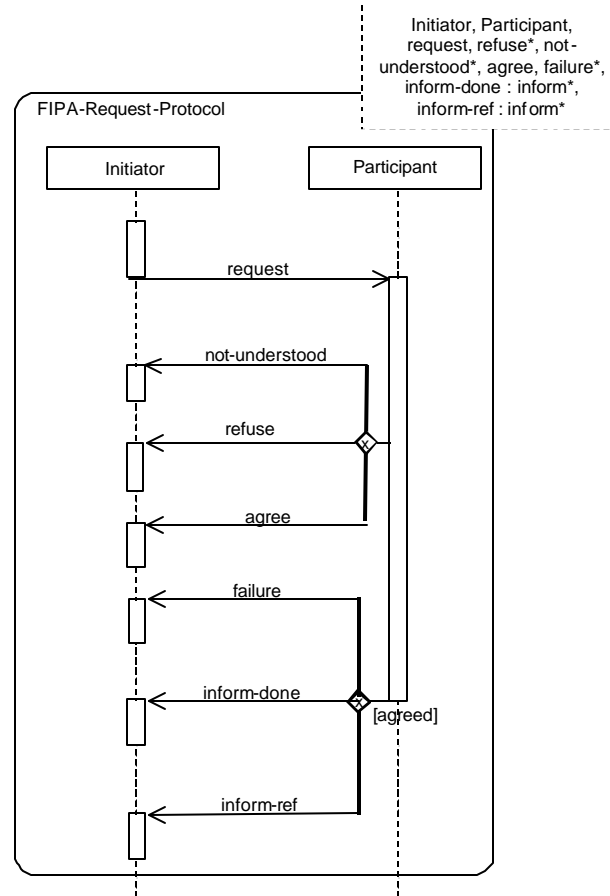


Figure 1: FIPA Request Interaction Protocol

## 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.