Command interface

Master to worker

1. Start

messageType:command

messageID: start

processName

processID

args

1. migrateSource

messageType:command

messageID: MIGRATESOURCE

processID

targetWorkerID

1. migerateTarget

messageType:command

messageID: MIGRATETARGET

migratableProcess

1. kill

messageType:command

messageID: KILL

processID

1. exit

messageType: command

messageID: SHUTDOWN

Worker to Master

1. Start response

messageType: response

messageID: START

prcessId

processName

Result : SUCCESS|FAIL(SUCCESS:0,FAIL:-1)

CAUSE: STRING

1. migarateSource

messageType: response

messiageID: migarateSource

migatarableProcess: process

int targetWorkID

Result:

Cause:

1. migarateTarget

messageType: response

messageID: migarateTarget

Result

Cause

1. kill

messageType: response

messageID: kill

Result

Cause

1. pollinfo

messageType: response

messageID: pollinfo

ArrayList<status> statuslist

ArrayLIst<pid> pidlist