

# RemoteClient

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## 1. Introduction

Follow the guide, [Quick Start](#), to get, install and setup the RemoteClient.

## 2. User Manual

### 2.1. Start RemoteClient

To start the RemoteClient follow these two steps:

1. Open the folder src/main/java of the RemoteClient package in Eclipse and select the file org.simBio.tools.remote.RemoteGui.java.
2. Then right click on the file and select [Run As] -> [Java Application].

#### Using Ant

It is also possible to right click on the file build\_RemoteClient.xml in the RemoteClient project and select [Run As] -> [Ant Build], which will do the same thing.

After a short time a window with similar look as the figure below will appear.

### 2.2. Fundamental maneuver

1. Commands are selected with the radio buttons in the window and is activated when the [execute] button is pushed.
2. The time log of the execution is indicated in the log area of the window.

### 2.3. Command start

Function:

1. Start the simBio\_JavaSpaces workers.

Log message:

1. When a worker succeeds in starting, this is indicated as **"hostname" with maximum threads of "#", is starting** in the log area.
2. If a worker already has been started, this is indicated as **"hostname" has already started** in the log area.

### 2.4. Command shutdown

Function:

1. Stop the simBio\_JavaSpaces workers.

Log message:

1. When a worker succeeds in stopping, this is indicated as **stopping 1 worker named "hostname"** in

the log area.

## 2.5. Command reboot

Function:

1. Restarts the simBio\_JavaSpaces workers. This command has the same functionality as running the "shutdown" and "start" commands after each other.

Log message:

1. First when a worker succeeds in stopping, this is indicated as **stopping 1 worker named "hostname"** in the log area.
2. After that when a worker succeeds in starting, this is indicated as **"hostname" with maximum threads of "#", is starting** in the log area.
3. If a worker already has been started, this is indicated as **"hostname" has already started** in the log area.

## 2.6. Command exit

Function:

1. Exit the RemoteClient application.

Log message:

1. No log message.