Package [org.idmef.transport.client](\\\\192.168.56.1\\francois\\projects\\SECEF\\work\\java-idmef-transport-library\\build\\docs\\javadoc\\org\\idmef\\transport\\client\\package-summary.html)

## Class IDMEFClient

* java.lang.Object
  + org.idmef.transport.client.IDMEFClient
* public class IDMEFClient

extends java.lang.Object

Client part of the IDMEF transport. This implementation provides:

* + IDMEF message sending over HTTP
  + ***Constructor Summary***

|  |  |
| --- | --- |
| **Constructors** | |
| **Constructor** | **Description** |
| [IDMEFClient](#%3Cinit%3E(java.lang.String))​(java.lang.String url) | Initialize a IDMEFClient |

* + ***Method Summary***

|  |  |  |
| --- | --- | --- |
| **All Methods**[**Instance Methods**](javascript:show(2);)[**Concrete Methods**](javascript:show(8);) | | |
| **Modifier and Type** | **Method** | **Description** |
| java.net.http.HttpResponse<java.lang.String> | [send](#send(org.idmef.IDMEFObject))​(org.idmef.IDMEFObject message) | Send a IDMEF message other HTTP using a POST request Call is synchronous and will block until message is sent. |

* + - **Methods inherited from class java.lang.Object**

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

* + ***Constructor Detail***
    - **IDMEFClient**

public IDMEFClient​(java.lang.String url)

Initialize a IDMEFClient

Parameters:

url - the URL of the server, for instance "http://127.0.0.1:9999"

* + ***Method Detail***
    - **send**

public java.net.http.HttpResponse<java.lang.String> send​(org.idmef.IDMEFObject message) throws java.io.IOException, java.lang.InterruptedException

Send a IDMEF message other HTTP using a POST request Call is synchronous and will block until message is sent.

Parameters:

message - the message to send

Returns:

the HTTP response

Throws:

java.io.IOException - if an I/O error occurred

java.lang.InterruptedException - if call was interrupted