

Table of Contents

MessageInterpreter class 2

[Programmers Reference, MessageInterpreter Class](#)

MessageInterpreter class

The MessageInterpreter class can be used to obtain the notification or service name and parameters from a message sent by **Aware IM** to an external party. The following public methods can be used:

```
public DataObject [] addNotification (EntityIdentifier receiver,
INotification notification)
```

This method constructs a message representing a notification

Parameters

| | |
|--------------|-----------------------------|
| receiver | this should always be null |
| notification | the notification to be sent |

Returns

an array of DataObjects representing the message that can be sent to **AwareIM**.

```
public DataObject [] addServiceRequest (String componentName, String
serviceName, Object [] parameters)
```

This method constructs a message representing a service request

Parameters

| | |
|---------------|---|
| componentName | this should always be null |
| serviceName | the name of the service to call (the service with this name must be exposed by the service provider). If a message is sent to AwareIM the name of the service is the name of one of the methods exposed by the IExecutionEngineServices interface (see JavaDoc API) |
| parameters | the parameters of the service as an array of IEntity objects or null if the service does not require any parameters. If a message is sent to AwareIM the parameters must correspond to the methods exposed by the IExecutionEngineServices interface (see JavaDoc API) |

Returns

An array of DataObjects representing the message that can be sent to **AwareIM**.

```
public MessageBuilder ()
```

Constructor.

Parameters

none

From:

<http://www.awareim.com/dokuwiki/> - **Documentation**

Permanent link:

<http://www.awareim.com/dokuwiki/docs/3500/0400/0410/0414?rev=1683076339>

Last update: **2023/05/03 01:12**

