

Message

Description

A *message* is sent whenever a user (or a bot) wants to communicate with another user or a group.

Examples

A Plain Text Message

```
{
  "from": "u:8c67055b-202f-4ffe-a18f-1c4553a50175",
  "to": "u:1e6429de-16b7-48b3-acc0-c2d7ec5ad195",
  "id": "bfbf7700",
  "uid": "1454595241007-6QpQpe-mh104",
  "text": "A plain text message",
  "timestamp": 1481808450532
}
```

Besides text, messages can also send rich content as an [Attachment](#).

A Message with an Attachment

```
{
  "from": "u:8c67055b-202f-4ffe-a18f-1c4553a50175",
  "to": "u:1e6429de-16b7-48b3-acc0-c2d7ec5ad195",
  "id": "bfbf7700",
  "uid": "1454595241007-6QpQpe-mh104"
  "text": "A rich text message",
  "timestamp": 1481808450532
  "attachments": [{
    "title": "A title",
    "description": "A little longer description",
    "views": {
      "widget": { "src": "<widget url>", "width": 400, "height": 400
    },
    "flockml": "<flockml>some content</flockml>"
  }
  ]
}
```

Object Attributes

Name	Type	Required	Description
from	String	Yes	Id of the user who sent the message.
to	String	Yes	Id of the user or group to whom the message was sent.

id	String	No	Client id for the message
uid	String	Yes	A unique server id for the message.
timestamp	Number	Yes	Server timestamp of the message. Number of milliseconds since epoch.
text	String	Yes	Message text added by the user.
flockml	String	No	FlockML content for the message.
notification	String	No	Text to be shown as the message's notification. (Default is text.)
appId	String	No	Id of the app that sent the message.
mentions	Array	No	An array of user ids indicating users who have been mentioned in the message. Only relevant for group messages.
sendAs	Object (Elaborated below)	No	This field is used this if the sender would want to display another name and image as the sender.
attachments	Array of Attachments	No	Any rich content to be included with the message is sent as part of attachments . Note: Currently, there is a limitation of one attachment per message.

SendAs

The attributes of the *sendAs* field are as follows:

Name	Type	Required	Description
name	String	Yes	Name of the sender.
profileImage	String	Yes	URL of the sender's profile image.