Project 5 Documentation
Jason Otter, Eric Van Der Roest, Jordan Wermuth

In this API, there are two routes, and two ways to use each of them:
Note: POST requests **must** have header: **content-type: application/json**

Sending/Retrieving DMs for a particular user:

> **> /users/<username>/dms**

a) **listDirectMessagesFor(username)**
   GET: Returns a json object with the DMs for the given username

   Interacting with this endpoint only requires the ***username to be supplied in the request url***.

b) **sendDirectMessage(to, from, message)**
   POST: Send a DM to a user with the following

   Interacting with this endpoint requires ***the recipient to be supplied in the request url***, and the sender/message to be provided in the request body like so:

   ```
   {
           "from": "some_user",
           "message":"some message"
   }
   ```

   Optionally, ***quick replies*** can be used like so:

   Note: If using ***quick replies***, remember the keys used when replying to a DM.

   ```
   {
           "from": "some_user",
           "message": "some message"
           "quickReplies: {
                   "1": "quick reply 1",
                   "2": "quick reply 2",
                   "3": "quick reply 3"
           }
   }
   ```

Sending/Receiving Replies for a particular DM:

a) **listRepliesTo(messageId)**
   GET: Returns replies to the given message by ID

   Interacting with this endpoint only requires the ***message id to be supplied in the request url***.

b) **replyToDirectMessage(messageId, reply)**
   POST: Reply to a DM with the supplied ID

   Interacting with this endpoint requires ***the message id to be in the url***, and the reply to be provided in the request body like so:

   Note: If using ***quick replies***, just provide the key that corresponds to the desired response

   ```
   {
           "message": "your_reply_here"
   }
   ```