

CypherSydekick Server API

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Add New User

Adds a new user to the database.

Request Path	/users	
Request Parameters	username	Username of new user to add
Response Format	Success	Status 200 OK Body contains description (text/plain)
	Failure	Status 500 Internal Error Body contains error message (text/plain)

Send a Message

Posts a message to be sent to a user.

Request Path	/messages	
Request Parameters	action	send
	recipient	Username of user who will receive the message
	sender	Username of user who is sending the message
	message	Message to send
Response Format	Success	Status 200 OK Body contains description (text/plain)
	Failure	Status 500 Internal Error Body contains error message (text/plain)

Receive a Message

Requests a message for the given recipient from the given sender.

Request Path	/messages	
Request Parameters	action	receive
	recipient	Username of user who is receiving a message
	sender	Username of user who has sent a message
Response Format	Message Available	Status 200 OK Body contains message text (text/plain)
	No Messages Available (for given receiver from given sender)	Status 550 (custom status code) Body contains error message (text/plain)
	Failure	Status 500 Internal Error Body contains error message (text/plain)