Glyph Documentation

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Congratulations on using Glyph!

You have chosen to use an experimental Discord bot that uses natural language instead of traditional commands. Glyph has fun features like memes and a starboard, but also some moderation capabilities. Built using DialogFlow and Kotlin, he is constantly learning and new features are being added.

Please join our official server to keep up on the latest updates and to suggest new features.

Glyph is licensed under the GNU Affero General Public License. The latest source code can be found here.

CHAPTER 1

The Basics

1.1 How to add Glyph

To add Glyph to your server, use this invite link.

1.2 How to use Glyph

- In a server, start a message with an @mention for Glyph and then type your message.
- In a Private Message, just type your message.

See *Skills* for a complete guide on everything Glyph can do and what to say.

1.3 How to configure Glyph

See *Configuration*.

CHAPTER 2

Skills

Here is the current list of everything Glyph can do and how to ask him to do it.

If you have a feature you'd like to have added, suggest it in the official server or use *Feedback*.

2.1 Wiki

Glyph can search a specified Wikia wiki or Wikipedia when asked what something is. This is set in the configuration. By default this is set to Wikipedia and can only be changed in servers that have a properly set up *Configuration*. Private messages will always use Wikipedia.

Example phrases:

- Who is **Garrus Vakarian** according to **masseffect** wiki?
- What are **trilobites**?
- Who is **Bill Nye**?

2.2 Moderation

How about you get some help moderating your server?

2.2.1 Kick

Kick members with ease on mobile and on desktop!

Example phrases:

- kick **@SomeUser#0001** for stealing a sweet roll
- kick **@SomeUser#0001 @SomeUser#0001**

- kick **@SomeUser#0001**

Note: Only people with the permission `Kick Members` can ask Glyph to kick members. A few additional checks are also made to ensure people can not kick members of the same role or higher, or themselves.

2.2.2 Ban

Ban members with ease on mobile and on desktop!

Example phrases:

- ban **@SomeUser#0001** for being annoying
- ban **@SomeUser#0001 @SomeUser#0002**
- ban **@SomeUser#0001**

Note: Only people with the permission `Ban Members` can ask Glyph to ban members. A few additional checks are also made to ensure people can not ban members of the same role or higher, or themselves.

2.2.3 Purge

Mass remove messages within a certain time frame ago. Simply specify how far back you want to delete in days, hours, and or minute. You can also provide an optional reason as shown below.

Example phrases:

- purge 14 days
- purge 5 min
- purge 3h for spam

Note: Only people with the permission `Manage Messages` can ask Glyph to purge messages.

2.2.4 User Info

Ever wanted to know more info about a user, or want to brag about how old your account is?

Example phrases:

- user info **@SomeUser#0001**
- user info
- user info for **@SomeUser#0001**

2.2.5 Server Info

Glyph can create a nice little embed with all the info about a server, or you can ask for a specific piece of information. Some specific pieces of information you can ask for are the server's name, owner, id, region, total members, and more.

Example phrases:

- who is the owner of this server?
- server info
- how old is this server?

2.3 Role

Glyph can assign roles as set in the *Configuration*, typically for cosmetic/vanity/roleplay purposes, when asked by a user.

2.3.1 Set

To give someone a role from the list of available roles.

Example phrases:

- make me **Geth**.
- set me as **Turian**.
- set **@SomeUser#0001** as **notify**.

Note: Only people with the permission `Manage Roles` can ask Glyph to assign other peoples' roles. Additional, they can violate a limit that is greater than 1 when giving people extra roles.

2.3.2 Unset

To remove a role from the list of available roles from someone.

Example phrases:

- remove me from **Geth**.
- remove **Turian** from me
- remove **@SomeUser#0001** from **notify**.

Note: Only people with the permission `Manage Roles` can ask Glyph to remove other peoples' roles.

2.3.3 List

To list the available roles.

Example phrases:

- roles list
- list roles

2.4 Images

Glyph can pull images from Reddit when asked. As of right now, these can either be memes, cats, snakes, birds, dogs and lizards.

Example phrases:

- image from **coaxedintoasnafu**
- image from **youdontsurf**
- **meme**

2.5 QuickView

Glyph can post helpful embeds that include additional information for links from Fur Affinity and Picarto. This feature can be controlled in the *Configuration*.

2.5.1 Fur Affinity

Gives some quick info about Fur Affinity submissions such as the category, the species, the gender, the number of favorites, comments, and views, and the keywords.

2.5.2 Picarto

Gives some quick info about Picarto streams such as the online status, the category, the number of viewers and followers, and the tags.

2.6 Starboard

Glyph can send messages that are reacted upon with a chosen emoji (:star: by default) to another channel, kind of like pinning, but for everyone and with no limit! This feature must be configured in the *Configuration* first before it can be used.

2.7 Status

Glyph can show his current ping and total number of servers he's in when asked.

Example phrases:

- ping
- pong
- status

2.8 Time

Glyph can show you the time when provided with any time zone in the tz database. The detection is not always accurate and will fallback to UTC.

Example phrases:

- time
- time Hong Kong
- EST time

2.9 Ephemeral Say

Ever wanted to say something, but only for a brief amount of time (kinda like a popular messaging app), and are too lazy to delete it yourself? You can ask Glyph to say something on your behalf, and then Glyph will delete it after a short amount of time (30 seconds max).

Example phrases:

- say "something embarrassing" for 10 seconds
- say "nobody will notice this" for 5 seconds
- say "that's rather odd" for 20 seconds

2.10 Help

Glyph can provide some quick help information when asked.

Example phrases:

- help
- help me
- What can you do?

2.11 Feedback

Having an issue with a skill, or have a suggestion for how to improve the Glyph? Send some feedback!

Example phrases:

- send feedback "This feature needs some work"
- send feedback "I love Glyph, but…"
- send feedback "Something that is useful sounding."

Note: All feedback is sent anonymously via a webhook to a Discord channel meant for collecting feedback. We will not be able to reply to you. If you need a reply, join the official server.

2.12 Canned Responses

Sometimes if a message does not fall under a specific skill, Glyph will try to reply appropriately.

2.13 Others

There are a few other tiny fun/easter egg skills that are so small they don't deserve a whole section detailing them. Some hints are to what they are are NumberWang, Dad jokes, jokes, the Doomsday Clock, snowstamp, magic 8-ball and a few others.

CHAPTER 3

Configuration

Glyph makes it easy to set a custom configuration on your server.

3.1 Setting a configuration

1. Say to Glyph "edit config" or go to configuration editor directly
2. Edit the configuration
3. Click Save

Note: If the configuration has an error, Glyph will fallback to using the previous error-free configuration.

CHAPTER 4

Privacy Policy

We understand that when you use a bot, there's a certain level of privacy you expect. That is why we provide this information below, to clear up any concerns.

4.1 Opt-ins and opt-outs

Within the Discord client, Glyph provides tools to manage your data usage with the `/compliance` command.

In order to use the natural language processing features of Glyph, you must explicitly opt-in to allow your message content to be sent to Dialogflow for processing. Read more below under *message contents*.

4.2 Data we collect

4.2.1 session ids

What An MD5 hash of your user id and the channel id

When Glyph is explicitly mentioned via DM or @mention

Where DialogFlow requests and message logs

Why Used with DialogFlow to ensure any follow up intents are personalized to you

4.2.2 message contents

Dialogflow

What A copy of your message contents only

When Glyph is explicitly mentioned via DM or @mention, only

Where Anonymously sent to Dialogflow for the sole purpose of understanding and responding to your request

Why To understand the intent of your message and respond

Heroku

What A copy of your message contents, your *session ids* (not username) and what skill Glyph interpreted it to be

When Glyph is explicitly mentioned via DM or @mention, only

Where Application logs on Heroku

Why To make sure Glyph is responding appropriately or see what messages caused an error

4.2.3 compliance

What Your user id and opt-in/opt-out decision in a compliance category along with the time

When You click on "Opt in" or "Opt out"

Where A PostgreSQl database managed by Heroku

Why To respect message content data privacy decisions

4.2.4 configurations

What The server id and the configuration settings

When A custom configuration is set by a server admin

Where A PostgreSQl database managed by Heroku

Why To access and store a server's unique configuration

4.2.5 server info

What The server name, id, member count (humans and bots)

When Glyph is added or removed from a server

Where A private Discord channel (sent via webhooks) managed by Glyph's owner

Why To see what servers Glyph has been added and removed from and see which servers are considered bot farms

4.2.6 username history

What The old and new usernames of users

When A user changes their username

Where The auditing channel of any server that has Glyph configured to track username changes

Why So server admins can remember who people are even if they change their name

4.3 Data we don't collect

Glyph intentionally does not provide options to "audit log" deleted and edited messages.

When you deleted a message, if Glyph interacted with it, we attempt to delete any responses it generated to it and any copy that may be in a starboard if it was starboarded.

All audit log messages sent by Glyph to a server's logging channel are done via fire-and-forget webhooks. The contents of these messages is never stored elsewhere.

4.4 Questions?

If you have any questions or concerns about the usage and storage of your data please join the official server.

CHAPTER 5

Indices and tables

- genindex
- modindex
- search