Jenson

Last updated 07 November 2021

This document details how to use Jenson for moderation, in the way it was intended to be used. This is not an exhaustive guide, as some features may be left out intentionally to simplify processes, nor is it definitive, as it focusses primarily on using the bot responsibly.

You can navigate this file by searching for section headings via CTRL – F, or alternatively, read through it in full.

For ease of use, this document will assume your bot's prefix is `!`.

Restricted commands are denoted by an asterisk (*).

Troubleshooting and General Help

If you're trying to use the bot, and it is not responding as expected, you should first check if the bot is online, and ensure you are using the correct prefix. You can do this via the following steps:

- In an appropriate channel, say '`jenson help`'.
- Typical response time is up to ten seconds. If you receive no response within this timeframe, you can safely assume the bot is not online or responsive.
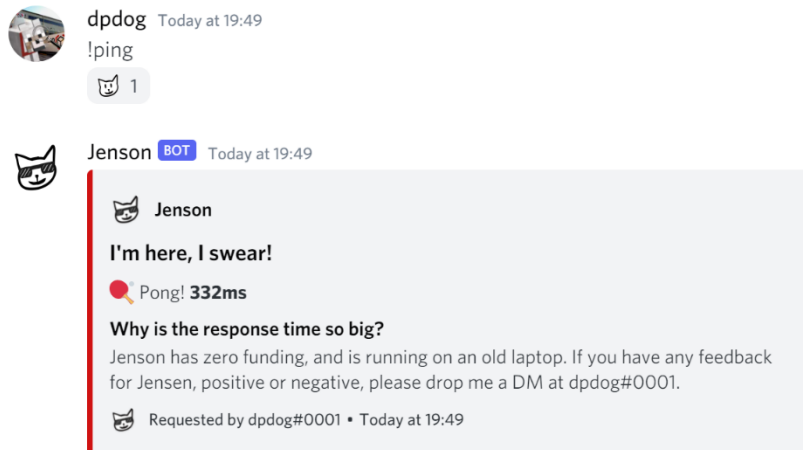- Await the following message:

    dpdog Today at 19:21
    jenson help

    Jenson `BOT` Today at 19:21
    This servers prefix is !, try !help for more.

- If the prefix displayed differs to the one you were using previously, try again with the one displayed. Otherwise, try running '`!ping`'.

- Await the following message:

dpdog Today at 19:49
!ping
🐱 1

Jenson BOT Today at 19:49

🐱 Jenson

I'm here, I swear!
🏓 Pong! **332ms**
Why is the response time so big?
Jenson has zero funding, and is running on an old laptop. If you have any feedback for Jensen, positive or negative, please drop me a DM at dpdog#0001.

🐱 Requested by dpdog#0001 • Today at 19:49

- If the ping is significant (above ten thousand) or you receive no response, this is likely the root cause.
- If this doesn't fix your problem, read the rest of the documentation below.

Choose

Aliases	choose, select, pick, roll
Description	This command selects one item at random out of a list of many.

Command	Description	Example	Expected Output
choose [item1] [item2] [item3] …	The bot will split the message by spaces, and will choose a single word from your list.	!choose Red Green Blue Orange	One word from the list provided. (e.g. 'Red', or 'Blue'.)
choose [item1], [item2], [item3] …	The bot will split the message by commas, and will choose a single word or phrase from your list.	!choose Red, Light blue, Dark Blue, Teal	One phrase from the list provided. (e.g. 'Red', or 'Dark Blue'.)

Typical errors or erroneous results with this command come from:

- Members attempting to split items by spaces, when items contain multiple words.

- Members trying to choose from a list of zero or invalid (empty) items.

Clap

Aliases	clap
Description	This command takes a user's message, replaces any spaces with the ':clap:' default emoji, and returns the result, without removing the original message.

Command	Description	Example	Expected Output
clap [sentence]	The bot will replace the spaces in your message with the default clap emoji.	!clap Lizard people are people too!	:clap: Lizard :clap: people :clap: are :clap: people :clap: too! :clap:

Typical errors or erroneous results with this command come from:

- None

Coinflip

Aliases	coinflip, coin
Description	This command flips a virtual coin, and returns one of three results.

Command	Description	Example	Expected Output
coinflip	Flips a coin	!coinflip	Heads, Tails or Edge.

Typical errors or erroneous results with this command come from:

- None

Cookie

Aliases	cookie, biscuit
Description	This command gives a 'cookie' to the mentioned user. Cookies are not tallied or counted in an effort to minimise disk usage.

Command	Description	Example	Expected Output
cookie [@user]	Gives a biscuit to the user	!cookie @MarchReagan	One randomly selected message out of a set of predetermined ones, characterised by the mention of a cookie and the tagging of the recipient. (e.g. `@MarchReagan`, `@dpdog just gave you a cookie!`)

Typical errors or erroneous results with this command come from:

- Tagging an invalid user

- Not tagging a user at all (This currently returns a generic error message, and will be updated to be more intuitive in the future)

Dictionary

Aliases	define, dictionary
Description	This queries a dictionary & thesaurus for the definition as well as a set of synonyms for a given word.

Command	Description	Example	Expected Output
define [word]	Defines the given word	!define [discord]	A definition of the word 'discord', along with various synonyms.

Typical errors or erroneous results with this command come from:

- A word that is not yet in the dictionary

- Not providing a word

- Providing a word in a non-English script

Echo*

Aliases	echo, say, return
Description	This command can be used to puppet the bot. The bot will repeat whatever it is asked to, wherever it is asked to. Please use this responsibly, as it is fully anonymised to users in the end channel.

Command	Description	Example	Expected Output
Echo [phrase]	Repeats the phrase provided	!echo #general look at me, I'm flying!	Bot will say 'look at me, I'm flying!' in channel #general, assuming the user has the appropriate permissions.

Typical errors or erroneous results with this command come from:

- Omitting the octothorpe symbol before a channel name.

Gm, Ga, Ge, Gn

Aliases	[gm], [ga, ge], [gn]
Description	These commands will return a predefined message, either a greeting or a farewell. Ga and Ge will select from the same pool of messages, while the other two will select from their own.

Command	Description	Example	Expected Output
gm	Good morning greeting	!gm	A greeting
ga	Afternoon greeting	!ga	A greeting
ge	Evening greeting	!ge	A greeting
gn	Night-time farewell	!gn	A farewell

This command is unique in that it can be reliably used anywhere within a message, and still work.

Typical errors or erroneous results with this command come from:

- None

Gif

Aliases	gif, gifhunt, gifsearch
Description	This command will search for gifs using npm 'gif-search'.

Command	Description	Example	Expected Result
gif [query]	Searches for relevant gifs using given query	!gif laugh	Animated gif pertaining to the word 'laugh', in link form.

Typical errors or erroneous results with this command come from:

- A variety of things, the API used is not reliable nor well documented.

Guildinfo

Aliases	guildinfo
Description	This command will return relevant information about a guild. Useful to check if the bot is working properly and has the correct intents.

Command	Description	Example	Expected Result
guildinfo	Returns information about a guild	!guildinfo	Information about the server, including cover image and creation date

Typical errors or erroneous results with this command come from:

- None

Hug

Aliases	hug
Description	Searches for an anime hug gif, and hugs the user. This command accesses the disk, and can be prone to failure. 'hug counts' are tallied for the recipient (not the giver). Hugs can be given to oneself.

Command	Description	Example	Expected Result
hug	So sad, no friends.	!hug	So sad, no friends.
hug [@user]	Hugs the given user	!hug @ARoussel	Hey, Dpdog is giving out free hugs! ARoussel, you just got embraced. You've been embraced 3 times so far.', with a hug gif appended.

Typical errors or erroneous results with this command come from:

- API errors

- Invalid tag

Ikea

Aliases	ikea
Description	Generates a random Swedish word. That's it.

Command	Description	Example	Expected Output
ikea	Generates a fake Ikea product name	!ikea	dpdog went to ikea, and they got a Tujbål!

Typical errors or erroneous results with this command come from:

- None

Leader-board

Aliases	lvltop, lb, top, levels, leaderboard
Description	Pulls level statistics for the current guild. Currently, to minimise errors, leader-boards and levels are not cross-guild, because the current record structure would make this difficult. This will be updated in the future.

Command	Description	Example	Expected Output
lvltop	Pulls guild leaderboard	!lvltop	List of up to top thirty users

Typical errors or erroneous results with this command come from:

- Disk errors

- Not enough guild members

- 'invalid-users' can appear if discord fails to gather user data. This cannot be helped on Jenson's end, as it is an issue that lays squarely in discord's court.

Level

Aliases	lvl, level
Description	Pulls level statistic for current user, or tagged user.

Command	Description	Example	Expected Output
lvl	Gives message author's level card	!lvl	Author's level card
lvl [@user]	Gives tagged user's level card	!lvl @sneakyteaky	User sneakyteaky's level card

Typical errors or erroneous results with this command come from:

- Disk errors

- User not having spoken yet

- Tagged user being a bot

- Tagged user not being in the guild

Poll

Aliases	poll, quickpoll
Description	Run a poll.

Command	Description	Example	Expected Output
poll [question]	Creates a reaction-based yes or no poll	!poll Milk in tea?	A yes or no poll, asking if Milk should be put in tea.
poll [question] | [item1] | [item2] …	Created a reaction-based poll with one or more specified options	!poll Favourite type of Tea? | English Breakfast | Earl Grey | Jasmine | Chamomile	A poll with four options, asking which type of tea is the users favourite.

Typical errors and erroneous results with this command come from:

- Commas being used instead of pipes (the bot does not allow this, as this would make questions containing commas impossible)

- Writing out 'yes' and 'no' as poll options. Why?

- Discord rate limiting

- Using more than nine poll options (more than nine reactions are not supported, as there are no double digit number emojis)

Prompt

Aliases	prompt, wprompt
Description	Grabs a prompt from /r/writingprompts

Command	Description	Example	Expected Output
prompt	Fetches a prompt from /r/writingprompts	!prompt	A prompt from /r/writingprompts

Typical errors and erroneous results with this command come from:

- Posts that are not writing prompts

- Network issues

- Reddit server issues

- Rate limiting

Random Animals

Aliases	[random-cat, cat, meow, catpic], [random-dog, dog, woof, dogpic, bark], [random-fox, fox, foxpic, screech]
Description	Grabs a random animal picture! How cute.

Command	Description	Example	Expected Output
woof	Grabs a random dog picture	!woof	Picture of a dog
meow	Grabs a random cat picture	!meow	Picture of a cat
fox	Grabs a random fox picture	!fox	Picture of a fox

Typical errors and erroneous results with this command come from:

- Network issues

- Poisoned dataset

Reach Out*

Aliases	reachout
Description	This command shouldn't be overused. It is absolutely not a fix-all or catch-all, and it should be used at your discretion.

Command	Description	Example	Expected Output
reachout	Generic suicide prevention message	!reachout	Generic suicide prevention message, with hotlines attached.

Typical errors and erroneous results with this command come from:

- None.

Send Embed*

Aliases	embed
Description	This command allows you to send an embed. At least three of five arguments are required.

Please note, images take main stage in embeds. If the image isn't pertinent or necessary, you probably don't want it there. |

Command	Description	Example	Expected Output
!embed [#channel] | [colour (hex only)] | Title	Posts embed with Title in specified channel.	!embed #hangar | 447ea0 | What constitutes as Spam?	The desired embed.
!embed [#channel] | [colour (hex only)] | Title | Description	Posts embed with Title and description in specified channel.	!embed #hangar | 447ea0 | What constitutes as Spam? | Spam is a large quantity of content in short amount of time that does not relate to topic/conversation or promote conversation	The desired embed.
!embed [#channel] | [colour (hex only)] | Title | Description | Linked image from cdn	Posts embed with Title and description in specified channel. The embed will also have the linked image attached.	!embed #hangar | 447ea0 | What constitutes as Spam? | Spam is a large quantity of content in short amount of time that does not relate to topic/conversation or promote conversation | https://dpdog.net/comics/favicon.jpg	The desired embed.

Typical errors and erroneous results with this command come from:

- Missing the octothorpe before the channel name

- Prepending an octothorpe to the colour hex (This may be changed to work both ways)

- Using RGBa instead of hex

- Omitting pipes between arguments

- Too many or too little arguments

- Image linked not an actual image file (not ending in .png/.jpg/.jpeg or other acceptable format)

Sleep

Aliases	tosleep, yeetsleep, sleepyeet
Description	Encourages the tagged user to sleep.

Command	Description	Example	Expected Output
tosleep [@user]	Encourages the user to sleep	!tosleep Waffle	A message telling Waffle it is time for them to go to bed.

Typical errors and erroneous results with this command come from:

- Not tagging a user

Sprint

Aliases	sprint
Description	Sets a timer for the given period of time.

Command	Description	Example	Expected Output
sprint [time][d|h|m|s]	Sets a timer for the given amount of **d**ays, **h**ours, **m**inutes or **s**econds.	!sprint 1.5m	Informs the user they have set a timer for 90 seconds, waits 90000ms, and then tags the user to inform them their timer is up.
sprint [time][d|h|m|s] [message]	Sets a timer for the given amount of **d**ays, **h**ours, **m**inutes or **s**econds, and repeats the users message back to them.	!sprint 20m Take a break, grab some water!	Informs the user of their timer length, waits 20 minutes, then repeats the message 'Take a break, grab some water!'. Will not tag the user unless the user has added their tag in the message.

Typical errors and erroneous results with this command come from:

- Using an unsupported unit – only d/h/m/s is supported, not 'min' or 'sec'.

- Using a length of time that is extremely short. 0.1s is likely to be highly inaccurate, as Jenson's ping is probably well above this. Timers are typically accurate to +/-5s.

Thesaurus

Aliases	synonyms, thesaurise, synonym, lookup, thesaurize, synonymise, synonymize, thesaurus
Description	Synonymises the given word

Command	Description	Example	Expected Output
synonymise [word]	Synonymises the given word	!synonymise [discord]	Synonyms for the word 'discord'.

Typical errors or erroneous results with this command come from:

- A word that is not yet in the thesaurus

- Not providing a word

- Providing a word in a non-English script

Who is

Aliases	whois
Description	Provides information about a user

Command	Description	Example	Expected Output
whois [@user]	Provides information about a user	!whois @MarchReagan	User info for user 'MarchReagan', if found and in guild.

Typical errors or erroneous results with this command come from:

- Tagging a member who is not in the current guild

- Not tagging a member

- Tagging a bot

Yeet

Aliases	yeet
Description	Encourages the tagged user to be more productive.

Command	Description	Example	Expected Output
yeet [@user]	Encourages the tagged user to be more producitve	!yeet @ARoussel	Encourages the user, ARoussel to be more productive via an Embed.

Typical errors or erroneous results with this command come from:

- Tagging a member who is not in the current guild

- Not tagging a member

- Tagging a bot

Squashing bugs and giving hugs

Reporting bugs

The only way Jenson can work 99% of the time, is if you make me aware of the 1%. If you see a bug, please tag me in the channel, or if I can't see the channel, please DM a screenshot of the command you tried to run.

This just helps me try and figure out what exactly is going wrong, and how I can fix it.

Also, with AO3 detection, you may have to try two or more times – Jenson doesn't use web requests at the moment, but instead a headless browser, and so may struggle at times to grab the relevant data.

Giving hugs

In the rare occasion Jenson actually works perfectly, feel free to let me know. Or don't, this really doesn't matter as much as bug reporting. I just felt obligated to include this.

Changelogs & Further notes

Changelogs

This will be updated in the future.

Notes

This may be updated in the future.