

# JacBot



**JacBot**

## **JacBot – Documentation**

Initial Documentation and Code Written by Spencer Kifell

# Table of Contents

The Commands .....	3
1. HELP .....	3
2. PURGE .....	3
3. CREATE .....	3
4. ROLES .....	4
5. DM .....	4
6. MUTE .....	5
7. UNMUTE .....	5

## **The Commands**

*Every bot request must be called with the prefix '!'*

### **1. HELP**

- a. Sends documentation to users regarding the bot command.
  - i. The only restriction of this command is that you are calling it outside of a guild and with a direct message chat. This is to prevent the bot from breaking in result of commands that require access to a guild/discord server.
- b. EXAMPLE:
  - i. **!HELP**

### **2. PURGE**

- a. Clears a certain number of messages in each text-channel.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. This command can only be called by those who contain either the teacher role or the admin role.
  - iii. This command can only delete up to 100 messages.
- b. EXAMPLE:
  - i. **!PURGE [QUANTITY]**

### **3. CREATE**

- a. Either Voice Channel or Text Channel, if a user has a teacher role/administrator role, it will create the channel with the given parameters.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. This command can only be called with those who contain either the teacher role or the admin role.
  - iii. When calling this command, the user must provide the channel parameters:

1. Must specify the type of channel (IE. Voice Channel = '**VC**' or Text Channel = '**TC**').
2. Must specify the name of the channel being created.

b. **EXAMPLES**

- i. **!CREATE VC [CHANNEL NAME]**
- ii. **!CREATE TC [CHANNEL NAME]**

#### **4. ROLES**

- a. This command is typically only called when the user first joins the guild and is temporarily assigned the blinded role in efforts of putting them in their proper roles so that they can access their year specific channels.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. This command can only be called when the user contains the blinded role and doesn't have all their default roles assigned.
  - iii. When calling this command, the user must provide these parameters:

1. **!ROLES**

#### **5. DM**

- a. This command can be called by anyone in the guild, it can also essentially be called many ways so that the user can make common mistakes and won't have to re-enter the entire command again. With this command, the user can create an in-server direct-message with another user or can create an in-server group-chat with multiple users.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. Anyone regardless of permissions, other than blinded can call this command.
  - iii. There are several ways of calling this command:

**EXAMPLES:**

- **!DM IVAN/!DM @IVAN**
- **!DM SANDY CLAUDIU DAN/!DM @SANDY @CLAUDIU @DAN**

## 6. MUTE

- a. This command can be called by teachers or admins in the guild. With this command, primarily the teacher can mute every student in the voice channel to avoid disruptions and distractions to other students. Essentially, this function gives the teacher a lot of power and allows them to control how they want their class environment to function.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. Only users with the teacher role or administrator role can call this command.
  - iii. This is how the user should be calling the command:
    - 1. **!MUTE**
  - iv. Once the class is over/whenever the teacher would like to unmute their students, they should refer to the **UNMUTE** command.

## 7. UNMUTE

- a. This command can be called by teachers or admins in the guild. With this command, primarily the teacher can unmute every student in the voice channel. This command should essentially only be called if the mute command has already been used. Essentially, this function gives the teacher a lot of power and allows them to control how they want their class environment to function.
  - i. This command cannot be called outside of a guild; therefore, this command can only be called within a server considering it requires access to a guild/discord server in order to function.
  - ii. Only users with the teacher role or administrator role can call this command.
  - iii. This is how the user should be calling the command:
    - 1. **!UNMUTE**