TL;DR User Manual

Project L3S1

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Summary

1 Preamble

This manual is a copy of the "Help" that is available on discord. The prefix can be changed on each server so it will be written <prefix> but by default it is "!".

2   Commands List

This server's prefix is **<prefix>**, use it before the following words to invoke a command. To see more info on a specific command, type **<prefix>help <command>**.

General commands

- `help`
- `prefix`

Chat summarisation commands

- `tldr`
- `tldrsettings`

Mood analysis commands

- `mood`
- `moods`
- `moodsettings`
- `moodroles`
- `moodtraining`

Social graph commands

- `socialgraph`
- `importance`

Automatic moderation commands

- `moderatesettings`
- `muteuser`
- `ban`
- `unban`
- `kick`

2.1   Help command

Syntax: `help {command}`
If no argument is written, displays a list of all the available commands. If a command name is written, displays info about this command.
Argument:

– `command`: the name of the command you want info on.

Examples:

- `<prefix>help`

- `<prefix>help mood`

- `<prefix>help prefix set`

2.2   Prefix command

Syntax: `prefix {subcommand}`
If no subcommand is written, displays the current prefix of the server.
Subcommand:

– `set`

See `<prefix>help prefix {subcommand}` for more info.
Arguments:

– `argument`: an argument

– `optional argument`: an optional argument

Example:

- `<prefix>prefix`

3   TL;DR

3.1   TL;DR Commands

Syntax: `tldr {subcommand}`
Description: `TLDR` command is used to summarize the last chat or chats. If used with no reply, the summarization will start at the last message of the channel. If used with a reply, the summarization will start at the replied message. By default, the summarization will be done on every message around the message of interest and the summarization will be done on the topic of the message of interest.
Arguments:

– `position`: 3 options, ”before”, ”after” or ”around” (default: ”around”):

  – ”before” will make the summarization on the messages before the message of interest.
  – ”after” will make the summarization on the messages after the message of interest.
  – ”around” will make the summarization on the messages around the message of interest.

– `quantity`: the number of topics to summarize, by default 1 (the topic of the message of interest) and can be ”all” to summarize all the topics.

Examples:

- `<prefix>tldr`

- `TLDR`

- `<prefix>TLDR all`

- `tldr before one`

3.2   TL;DR Settings

Syntax: `tldrsettings {subcommand}`
Description: `TLDRSettings` command is used to show the current settings of the summarization.
Examples:

- `<prefix>tldrsettings`

4 Mood Analysis Commands

4.1 mood

Description: Shows you the current mood of a user. To specify a user, either mention them or write their ID (developer mode required). If no user is specified, shows your own mood.

Arguments:

- `user`: either a user ID or a user mention

Examples:

- `<prefix>mood`

- `<prefix>mood @TL;DR`

- `<prefix>mood 1067151621152321586`

4.2 moods

Description: Creates and sends a bar chart and a pie chart to show the distribution of moods on the server.

Example:

- `<prefix>moods`

4.3 moodsettings

Description: If no subcommand is written, displays the current state of the mood settings.

Subcommands:

- `refreshmethod`

- `refreshtime`

- `resettime`

- `threshold`

- `depth`

See `<prefix>help moodsettings <subcommand>` for more info.

Example:

- `<prefix>moodsettings`

4.3.1 refreshmethod

Description: Changes the way the users' moods are refreshed. You must be a server administrator to use this command.

Argument:

- `Method`: The number of the method you want to apply:

  - 1: Mood refreshes for all users at time intervals which length you can set (see `<prefix>help moodsettings refreshtime`)
  - 2: Mood refreshed when a user sends a message

Examples:

- `<prefix>moodsettings refreshmethod 1`

- `<prefix>moodsettings refreshmethod 2`

4.3.2 refreshtime

Description: Changes the time between two mood refreshes. The new time can not exceed 180 minutes. Change will take place from next refresh onwards. You must be a server administrator to use this command.

Argument:

- `time`: the new time between two mood refreshes (in minutes)

Example:

- `<prefix>moodsettings refreshtime 20`

4.3.3 resettime

Description: Changes the time between two mood resets. The new time can not exceed 180 minutes. Change will take place from next reset onwards. During a mood reset, every user which did not send a message since the last reset will lose their mood. This allows the moods not to be too outdated. You must be a server administrator to use this command.

Argument:

- `time:` the new time between two mood resets (in minutes)

Example:

- `<prefix>moodsettings resettime 30`

4.3.4 threshold

Description Changes the number of messages a user needs to send before their mood stars being computed.

Argument:

- `message_number:` the new number of messages required

Example:

- `<prefix>moodsettings threshold 50`

4.3.5 depth

Description Changes the depth of the conversation history taken into account for mood calculation. The depth is the number of previous messages that are considered when calculating a user's mood.

Argument:

- `depth_value:` the new depth value to set

Example:

- `<prefix>moodsettings depth 10`

4.4 moodroles

Description:

If no subcommand is written, displays the current state of the mood roles.

Subcommands:

- toggle

- reset

See `<prefix>help moodroles <subcommand>` for more info.

Example:

- `<prefix>moodroles`

Arguments:
N/A

4.5 moodtraining

Description:

If no subcommand is written, displays the current state of the mood training for you. Mood training enabled means that your messages will be used to train the AI and improve its mood prediction.

Subcommands:

- toggle

- count

See `<prefix>help moodtraining <subcommand>` for more info.

Example:

- `<prefix>moodtraining`

Arguments:
N/A

5 Social Graph

5.1 sociagraph

Description:
If no argument is provided, displays the whole social graph, centered on the author.
Arguments:

- optional : user - The user to center the graph on

- optional : distance - The max distance for a user to be shown. Put 'all' to put everyone (defaults to 2) (ex: distance of 2 will show up to the people that interacted with the people you interacted with)

Examples:

- `<prefix>socialgraph`

- `<prefix>socialgraph @user`

- `<prefix>socialgraph @user 1`

- `<prefix>socialgraph @user all`

5.2 importance

Description:
If no argument is provided, displays the importance of the author.
Arguments:

- optional argument: user

Examples:

- `<prefix>importance`

- `<prefix>importance @user`

5.3 sentiment

Description:
If no argument is provided, displays the sentiment of the author.
Arguments:

- optional argument: user

Examples:

- `<prefix>sentiment`

- `<prefix>sentiment @user`

6 Automod Commands

6.1 moderatesettings

Syntax: `moderatesettings {subcommand} {subcommand} {value}`
If no subcommand is written, displays all the available commands.
Subcommands:

- banword

- perm

Settings (banword):

- add

- remove

- print

- perm

Example:

- `<prefix>moderatesettings banword <subsection> <value>`

- `<prefix>moderatesettings perm <group>`

6.2   banword

Syntax: `banword {subcommand} {word}`
   Toggles the use of the mood roles:

- If mood roles are currently enabled they will be disabled, and deleted from this server.

- If mood roles are currently disabled they will be enabled and automatically created.

You must be a server administrator to use this command.
Example:

- `<prefix>moderatesettings banword`

Subcommands:

- add

- remove

- print

- perm

6.2.1   add

Syntax: `banword add {word}`
   Adds a word to the list of banned words. You must be a server administrator to use this command.
If the word is already in the list, a message will pop up saying the word is already in the list.
   Example:

- `<prefix>banword add fuck`

6.2.2   remove

Syntax: `banword remove {word}`
   Removes a word from the list of banned words. You must be a server administrator to use this
command. If the word is not in the list, a message will pop up saying the word is not in the list.
   Example:

- `<prefix>banword remove fuck`

6.2.3   print

Syntax: `banword print`
   Prints the list of banned words. You must be a server administrator to use this command.
   Example:

- `<prefix>banword print`

6.2.4   perm

Usage: perm {user | group}

- **Description:** Changes the permission level required to use a banned word.

  - You must be a server administrator to use this command.
  - The user or group must be mentioned, not just their name.
  - If the user or group is already in the list, their permission level will be removed.

- **Examples:**

  - <prefix>banword perm @user
  - <prefix>banword perm @group

6.3   Perm

Command: perm group
    Description:

- Adds a group to the list of authorized groups.

- Removes a group from the list of authorized groups.

- This commands need to be used with a group mention.

- If the group is already in the list, it will be removed.

- If the group is not in the list, it will be added.

- You must be a server administrator to use this command or the guild owner.

    Example:
- `<prefix>moderatesettings perm @moderators`

6.4   Muteuser

Command: muteuser <user><time>
    Description:

- Mutes a user for a given amount of time.

- The user will not be able to send messages in any channel of the server.

- The user will be able to send messages again after the given time has passed.

- If the user is already muted, the mute will be extended by the given time.

- If the user is already muted and the given time is 0, the mute will be removed.

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

- The time must be given following this rule: <number><type>.

- The type can be one of the following: m, h, d, w, M, y (y=year(s), M=month(s), w=week(s), d=day(s), m=minute(s)).

    Examples:
- `<prefix>muteuser @user 1d`
- `<prefix>muteuser @user 1y5d69m`

6.5   Unmuteuser

Command: unmuteuser <user>
    Description:

- Unmutes a user.

- The user will be able to send messages in any channel of the server.

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

    Examples:
- `<prefix>unmuteuser @user`

6.6   Ban

Command: ban <user>
   Description:

- Bans a user from the server.

- The user will not be able to join the server again.

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

   Examples:
- `<prefix>ban @user`

6.7   Unban

Command: unban <user>
   Description:

- Unbans a user from the server.

- The user will be able to join the server again.

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

   Examples:
- `<prefix>unban @user`

6.8   Kick

Command: kick <user>
   Description:

- Kicks a user from the server.

- The user will be immediately removed from the server and will be able to join again if they wish.

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

   Examples:
- `<prefix>kick @user`

6.9   UserInfo

Command: userinfo <user>
   Description:

- Get the info of a certain user (numbers of mute/kick/ban/banwords said).

- You must be a server administrator or a user with an authorized role to use this command.

- The user must be mentioned, not just their name.

   Examples:
- `<prefix>userinfo @user`