Command Structure: Operators & Flags

Flag order does not matter.

open - Begins the quiz cycle

- *quiz* (keyword)
  - The quiz to open. Required.
- *sync* (free)
  - Users take quiz at end of period instead of on react
- *period* (keyword)
  - How long enrollment lasts (hour:minute:second)
- *limit* (keyword)
  - Time limit for the quiz (hour:minute:second)
- *shuffle* (keyword)
  - Whether to shuffle questions (true, false)
- *size* (keyword)
  - How many questions to sample (integer)
- *id* (keyword)
  - ID of quiz, overrides quiz and searches all quizzes (integer)

edit - Opens the quiz editor for the following quiz (parameter: quiz name)

- *quiz* (keyword)
  - The quiz to open. Required.
- *copy* (free)
  - Copies given quiz so edits only apply on new quiz
- *public* (free)
  - Opens the editor in the current channel
- *new* (free)
  - Creates a blank quiz to open the editor with

metrics - Sends the user's metrics (parameter: None)

- *public* (free)
  - Shows performance metrics in current channel
- *global* (free)
  - Uses metrics from all servers
- *plot (free)*
  - *Creates a plot of rolling quiz average and quiz time*
- *history* (free)
  - Shows last 10 quizzes

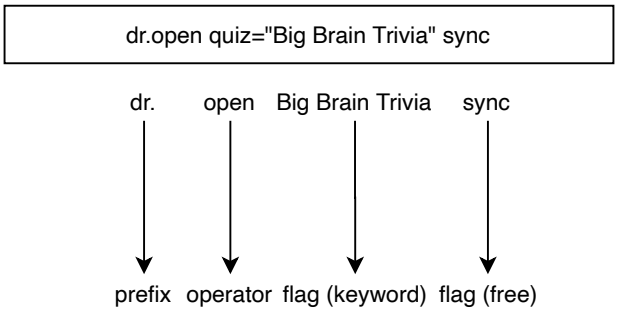
download - Sends a quiz in json form (parameter: quiz name)

list - Lists the server's available quizzes (parameter: None)

search - Rank orders 10 quizzes based on query (parameter: search term)

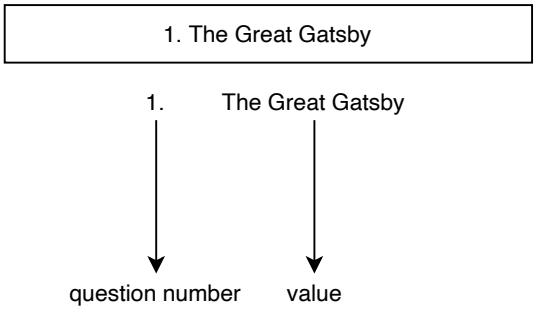
Command Structure

Syntax and lexicon for bot's command language.



Response Editing Structure

Syntax and lexicon for the bot's response editing language.



Quiz Editing Structure: Operators & Flags

Order does not matter,

$add - Adds the value of the given flag

- *question*
  - A question of that type (string)

$delete - Deletes the value of the given flag

- *question*
  - Question in quiz (integer)

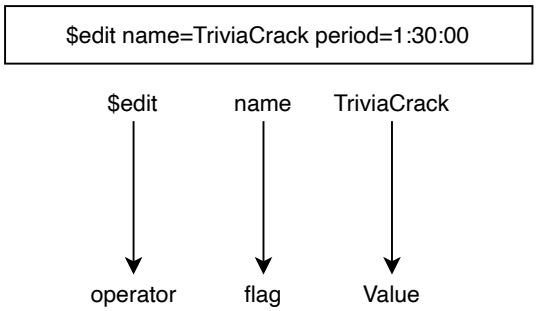
$edit - Changes the value of the given flag

- *name*
  - Name of the quiz (string)
- *size*
  - Default number of questions to administer (integer)
- *limit*
  - Default time limit (hour:minute:second)
- *period*
  - Default wait period length (hour:minute:second)
- *shuffle*
  - Whether to randomize question order (true, false)

$drop - Deletes the quiz

Quiz Editing Structure

Syntax and lexicon or bot's quiz editing language.



Question Editing Structure: Operators & Parameters

Index must must be an integer followed by period punctuation.

$add - Adds a value to an array

- *option*
  - An option to (string)
- *answer*
  - An answer to question

$delete - Deletes the value of the given flag

- *option*
  - An option in question (integer)
- *answer*
  - An answer to question (integer)

$edit - Changes the value of the given flag

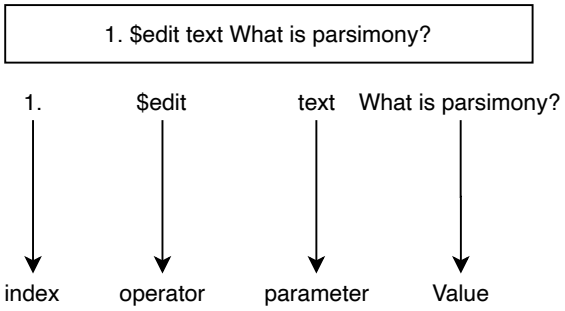
- *text*
  - Text of question (string)
- *answer*
  - Answer's text (sub-index answer at that index)
- *option*
  - Option's text (sub-index option at that index
- *type*
  - Default time limit (hour:minute:second)

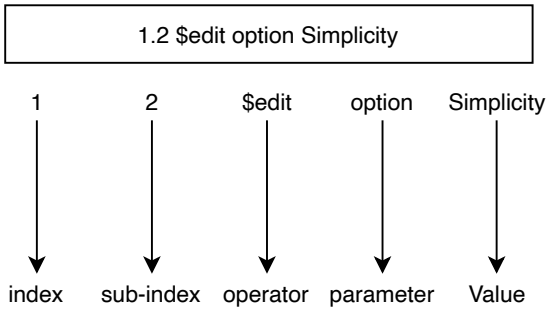
$move - Moves an object's position

- *insert*
  - With sub-index

Question Editing Structure

Syntax and lexicon for the bot's question editing language.





        - With sub-index
            - Move the option to that position and adjust others
        - Without sub-index
            - Move the question to that position and adjust others
- *swap*
    - With sub-index
        - Swaps the option at sub-index with option at value
    - Without sub-index
        - Swaps the questions