Quizmos User Guide

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Introduction

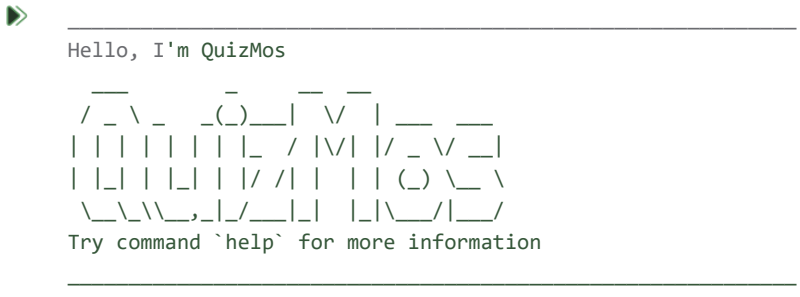
QuizMos is a simple **command-line flashcard manager** that helps you create, review, and organize flashcards for effective studying and memorization.

It allows you to add, list, and remove flashcards—each containing a question and an answer—all directly from your terminal.

QuizMos automatically saves your flashcards to a file, ensuring your collection is preserved and ready every time you run the program.

Quick Start

1. Ensure you have Java `17` or above installed in your Computer.
   Mac users: Ensure you have the precise JDK version prescribed here.
2. Download the latest `.jar` file from here.
3. Copy the file to the folder you want to use as the *home folder* for your QuizMos.
4. Open a command terminal, cd into the folder you put the jar file in, and use the `java -jar quizmos.jar` command to run the application.
   A CLI similar to the below should appear. Note how the App gives you the first step.



5. Type some commands to execute it. Some example commands you can try:
   - `help` : Shows all command formats.
   - `list` : Lists all flashcards.
   - `add q/1+1 a/2` : Add your first flashcard. With question is "1+1" and answer is "2".
   - `exit` : Exits the app
6. Refer to the Usage below for details of each command.

Features

Quizmos supports:

- Creating basic flashcards with text-based questions and answers.
- Marking flashcards as important/starred for easy review.
- Listing all flashcards for an overview.
- Deleting flashcards by their index.
- Searching flashcards using keywords or keyphrases.
- Reviewing flashcards in multiple modes: Simple Flip, True/False (T/F), and Multi-Choice Question (MCQ).
- Exiting the program gracefully.

Usage

For now, Quizmos only supports creating basic flashcards with text based questions and answers.

Notes about the command format:

- Words in `UPPERCASE` are the parameters to be supplied by the user.
- Items in square brackets are optional
- Parameters MUST be in order
- Extraneous parameters for commands that do not take in parameters (`help` , `list` , `exit` ...) will be ignored.
- If you are using a PDF version of this document, be careful when copying and pasting commands that span multiple lines as space characters surrounding line-breaks may be omitted when copied over to the application.

View help: `help`

Shows a list of command

Format: `help`

List all flashcards: `list`

Shows a list of flashcards

Format: `list`

Add a flashcard: `add`

Add flashcard with a question and answer

Format: `add q/QUESTION a/ANSWER`

Delete a flashcard: `delete`

Delete a flashcard with its index, can check by `list` command

Format: `delete INDEX`

Search for flashcards: `search`

Search flashcards by keyword or keyphrase

Format: `search KEYPHRASE`

Review: `review`

To begin the review:

Format: `review m/[FLIP | TF | MCQ]`

- the mode is case-insensitive
- `FLIP` : Simple flip mode
- `TF` : True/False mode
- `MCQ` : Multi-choices question mode

Example:

- `review m/FLIP`
- `review m/tf`
- `review m/mCq`

Simple flip mode

After each question showed, can select whether to show the answer (y/n), or quit the session

Format: `[Y | N | QUIT]`

True/false mode

After each question showed, type your answer (t/f) or quit the session

Format: `[T | F | QUIT]`

- `T` True
- `F` False

MCQ mode

This mode requires flashcard list has no less than 4 flashcards

After each question showed, type your answer (1/2/3/4) or quit the session

Format: `[1 | 2 | 3 | 4 | QUIT]`

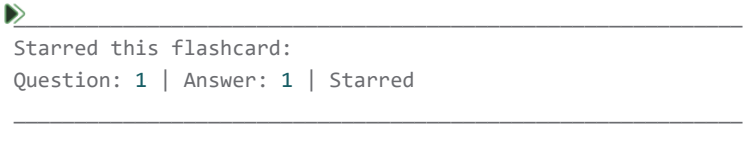
- `1` Answer 1
- `2` Answer 2
- `3` Answer 3
- `4` Answer 4

Star/flag flashcard: `star`

Star/flag a flashcard by its index.
The flashcard starred will now have "Starred" as its status shown whenever it is listed/displayed.
The starred flashcard is also updated in the stored file.

Format: `star INDEX`
Example:

- `star 1`
- **Output:**



Unstar flashcard: `unstar`

Unstar a flashcard by its index.
The unstarred flashcard will now have an empty status shown whenever it is listed/displayed.
The unstarred flashcard is also updated in the stored file.

Format: `unstar INDEX`
Example:

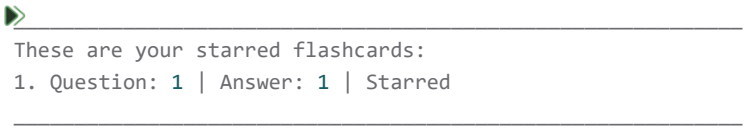
- `unstar 2`
- **Output:**

Retrieve all starred flashcards: `getstar`

Retrieve all starred flashcards.

Format: `getstar`
Example:

- `getstar`
- **Output:**



Exit the program: `exit`

Exit the program

Format: `exit`

Command Summary

Action	Format, Examples
Add	`add q/QUESTION a/ANSWER`

Action	Format, Examples
Delete	`delete INDEX`
Search	`search KEYPHRASE`
Review	`review m/[FLIP | TF | MCQ]`
Star	`star INDEX`
List	`list`
Exit	`exit`
Help	`help`
Unstar	`unstar INDEX`
Getstar	`getstar`