

Title:

Water Vapor Command Line Interface ReadMe Documentation

Author:

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Summary:

“Water Vapor” (often referred to as steam) is a command line interface (CLI) used to manage your gaming consoles, installed games, as well as interact with other users’ games libraries.

This tool was created as a project for Flatiron School: Seattle, cohort 2020-04-20 module 1 by Colton Kaiser and Mathew Wheatley. The tool is written in Ruby 2.6.1 and leverages various tools such as [SQLite3](#) databases, Ruby [ActiveRecord](#) gem, [Rake](#), and others. The database is seeded using the Ruby [Faker](#) gem as well as the [IGDB API](#). The functionality of the tool is limited to navigation of the database via a CLI and various analytics about the database.

Installation:

Note: The following instructions assume you have “Ruby 2.6.1” and “Git” installed on your system.

1. Using a web browser navigate to https://github.com/ckaiser258/Water_Vapor_CLI
2. Using the Clone/Download button on the webpage, copy the SSH key to your clipboard.
3. From a terminal window:
 - a. Navigate to the desired directory.
 - b. Run “git clone SSH_key”, where “SSH_key” represents the SSH key copied to your clipboard in Step 2.
 - c. Navigate to the installed directory just created, it should be named “**Water_Vapor_CLI**”.
 - d. Run “bundle install” to install all required Ruby gems.
 - e. Run “rake db:migrate” to create database tables.
 - f. Run “rake db:seed” to create initial seeds in the various database tables.

Running:

1. From a terminal window, navigate to the installation directory of “Water Vapor”.
2. Execute “ruby bin/run.rb” from your terminal window.
3. Follow the prompts provided to by the “Water Vapor” command line interface.
 - a. For additional information see [Appendix - CLI Flowchart](#) for details
4. Enter “Quit” from the “What would you like to do?” menu to exit the “Water Vapor” CLI.

Help:

The below list describes the functionality of all options available in the “Water Vapor” API.

- Help
 - Displays this list of options

Water Vapor ReadMe (Module 1 Project)

- View Games
 - Shows the user's full library of games
- Add Console
 - Adds a console to the user's library
- Add Game
 - Adds a game to the user's library
- Remove Console
 - Removes a console from the user's library
- Remove Game
 - Removes a game from the user's library
- Get Summary
 - Provides a summary of a specified game
- View Rating
 - Shows the rating of a specified game
- View Ratings
 - Provides a list of all of the user's game with the rating alongside
- View Release Date
 - Provides the release date of a specified game
- View Release Dates
 - Provides a list of all of the user's games with the release date alongside
- Total Games
 - Shows the total number of games in the user's library
- Top 10
 - Provides the ten highest average user rated games in the user's library
- Common Games
 - Provides the user with a list of games he has in common with another specified user

Appendix - Screenshots:

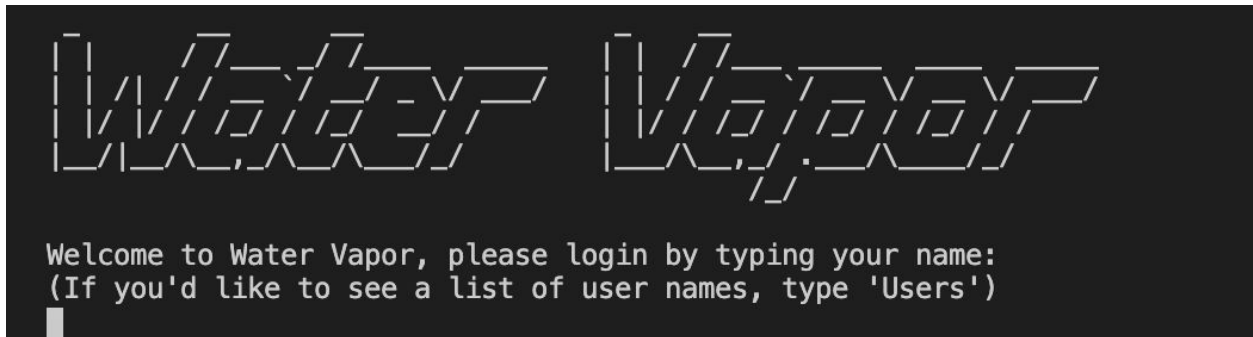


Figure 1: Welcome/login screen.

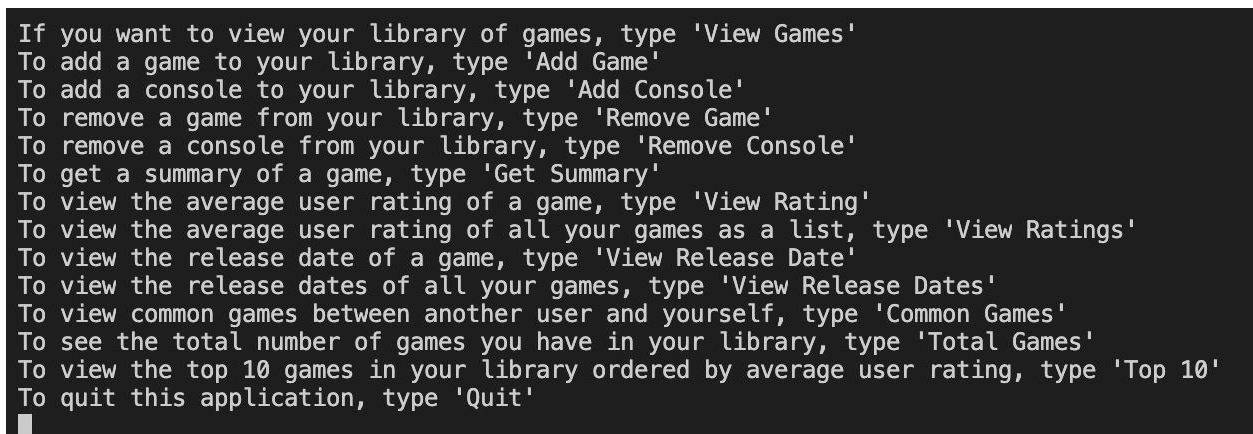


Figure 2: Help menu with all commands listed.

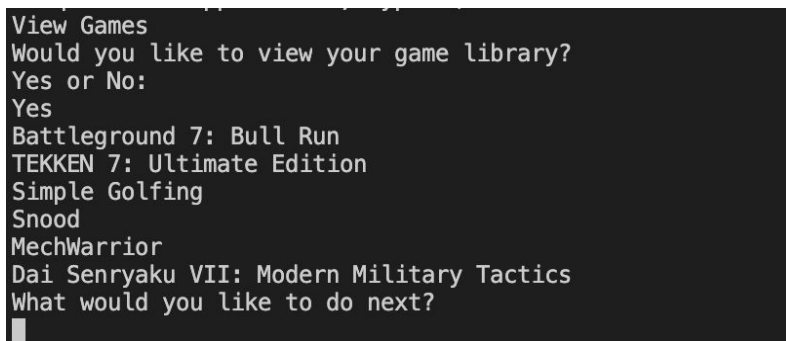


Figure 3: Example output list of all user's games.

Water Vapor ReadMe (Module 1 Project)

```
What would you like to do next?  
View Release Date  
Would you like to view the release date of a game?  
Yes or No:  
Yes  
Would you like to view a list of your games?  
Yes  
Battleground 7: Bull Run  
TEKKEN 7: Ultimate Edition  
Simple Golfing  
Snood  
MechWarrior  
Dai Senryaku VII: Modern Military Tactics  
The Hacker  
Which game would you like to know the release date of?  
TEKKEN 7: Ultimate Edition  
The release date of TEKKEN 7: Ultimate Edition was 2018-12-31.  
What would you like to do next?  
█
```

Figure 4: Example output of a series of command prompts, inputs, and outputs.

Appendix - CLI Flowchart:

