UML:

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CommandRunner

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- command: String

- type: String

- executionResult: boolean

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+ execute(): boolean

+ validate(): boolean

+ toString(): String

+ getCommand(): String

+ getType(): String

+ getExecutionResult(): boolean

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Mode

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- name: String

- commands: List<CommandRunner>

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+ addCommand(cmd: CommandRunner): void

+ removeCommand(name: String): boolean

+ getCommands(): List<CommandRunner>

+ toString(): String

+ getName(): String

Launcher

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- modes: List<Mode>

- currentMode: Mode

- appVersion: String

- darkModeEnabled: boolean

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+ addMode(mode: Mode): void

+ removeMode(name: String): boolean

+ getMode(name: String): Mode

+ runMode(name: String): void

+ listModes(): List<String>

+ isDarkModeEnabled(): boolean

+ setDarkModeEnabled(enabled: boolean): void

+ saveToFile(filePath: String): void

+ static loadFromFile(filePath: String): Launcher

+ getCurrentMode(): Mode

+ getAppVersion(): String

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

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Base window upon launch

Add command dialog box

File Browser open after clicking browse in the add command box, with an exe selected

Confirmation to add the file path as a command.

Steam.exe has been added as a command to the default mode

Steam opens upon running the mode with steam.exe as a command.

Add mode dialog, from add mode button

Mode 2 successfully added, and available

Mode 2 removed from mode options

Light mode toggle for psychopaths

Removed steam command from default mode