

The input text class renders to screen a box to input text and holds the written string

InputText

-m_string: ImString
-m_label: String
-m_flags: int
-m_showErrorMsg: boolean
-m_errorMsg: String

+InputText(label: String, str: String, error_msg: String)
+InputText(label: String, str: String)
+InputText(label: String)
+render(width: float, x: float, y: float): boolean
+render(width: float): boolean
+render(): boolean
+setNoSpaces(enable: boolean)
+setAlwaysUpperCase(enable: boolean)
+setNumbersOnly(enable: boolean)
+setReadOnly(enable: boolean)
+setEnterReturnsTrue(enable: boolean)
+setPassword(enable: boolean)
+showErrorMsg(enable: boolean)
+setErrorMsg(msg: String)
+getString()

The result box class renders to screen a list box containing a specified String array

ResultBox

-m_label: String
-m_list: String[]
-m_currentItem: int = -1

+ResultBox(label: String, list: String[])
+ResultBox(label: String)
+render(width: float, height: float, x: float, y: float): int
+render(width: float, height: float): int
+render(): int
+setList(list: String[])
+setCurrentItem(current_item: int)
+getCurrentItem(): int

Console is used to log messages or to request input from the user through the terminal. It is mainly used for a headless application

Console

+DEBUG: int = 1 {readOnly}
+INFO: int = 2 {readOnly}
+WARN: int = 3 {readOnly}
+ERROR: int = 4 {readOnly}
+DISABLE: int = 5 {readOnly}
+RED: String = "\u001B[31m" {readOnly}
+GREEN: String = "\u001B[32m" {readOnly}
+YELLOW: String = "\u001B[33m" {readOnly}
+BLUE: String = "\u001B[34m" {readOnly}
+PURPLE: String = "\u001B[35m" {readOnly}
+CYAN: String = "\u001B[36m" {readOnly}
+WHITE: String = "\u001B[37m" {readOnly}
-RESET: String = "\u001B[0m" {readOnly}
-s_instance: Console = new Console()
-m_logLevel: int = 1
-m_in: Scanner

+setLogLevel(level: int)
+read(msg, color: String): String
+read(msg): String
+read(): String
+write(msg: String, color: String)
+write(msg: String)
+debug(msg: String)
+info(msg: String)
+warn(msg: String)
+error(msg: String)
-Console()