menusys v1.1.9

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Contents:

CHAPTER 1

menusys

1.1 menusys package

1.1.1 Submodules

1.1.2 menusys.menusys module

Updated By: Benjamin P. Trachtenberg # # Date Written 1/11/2015 # # # # Description: # # Menu system tools # # #

menusys.menusys.**chunk_up_string**(*string_to_chunk*, *size_of_chunk=100*)
Function to chunk up a string, and make a list of chunks

Parameters

- **string_to_chunk** (*String*) – The string you want to chunk up
- **size_of_chunk** (*Integer*) – The size of the chunks in characters

Return type List

Returns A list containing the chunks.

menusys.menusys.**clear_screen**()
Function to do a clear screen in Linux or Windows

Return type None

Returns None it clears the screen

menusys.menusys.**make_menu_dict_from_dict**(*orig_dict*, *dict_key_for_display*)
Function to create a menu dictionary with sub dictionary

Parameters

- **orig_dict** (*Dict*) – Dictionary you want to make a menu from
- **dict_key_for_display** (*String*) – Dictionary item to become the menu

Return type Dict

Returns A dictionary with menu and dictionary in line

menusys.menusys.**make_menu_dict_from_list**(*orig_list*)
Function to create a menu dictionary from a list

Parameters **orig_list** (*List*) – List you want to make a menu from

Return type Dict

Returns A dictionary with menu

menusys.menusys.**menu**(*menu_dictionary*, *menu_header*, *back_function=None*, *no_quit=None*, *allow_sys_exit=None*)
Function to create a menu from a dictionary with a back option

Parameters

- **menu_dictionary** (*Dict*) – Dictionary in the following format {1: {'MENU': 'Yes'}, 2: {'MENU': 'No'}
- **menu_header** (*String*) – The header of the menu
- **back_function** (*Function*) – The callback Function
- **no_quit** (*Boolean*) – Set to True if you do not want a quit option
- **allow_sys_exit** (*Boolean*) – Set to true if you want the menu to quit the app, default returns q

Return type String

Returns The selected option

menusys.menusys.**menu_multi_select**(*menu_dictionary*, *menu_header*, *back_function=None*, *no_quit=None*, *allow_sys_exit=None*)
Function to create a menu from a dictionary with a back option

Parameters

- **menu_dictionary** (*Dict*) – Dictionary in the following format {1: {'MENU': 'Yes'}, 2: {'MENU': 'No'}
- **menu_header** (*String*) – The header of the menu
- **back_function** (*Function*) – The callback Function
- **no_quit** (*Boolean*) – Set to True if you do not want a quit option
- **allow_sys_exit** (*Boolean*) – Set to true if you want the menu to quit the app, default returns q

Return type List

Returns The selected options in a list

menusys.menusys.**word_wrap_string**(*string_to_wrap*)
Function to word wrap a string depending on the console

Parameters **string_to_wrap** (*String*) – The string you want to wrap

Return type String

Returns A word wrapped string

menusys.menusys.**word_wrap_string_and_print**(*string_to_wrap*)
Function to word wrap a string depending on the console and print it

Parameters **string_to_wrap** (*String*) – The string you want to wrap

Return type None

Returns None but it does call the print function

1.1.3 Module contents

Init for menusys

CHAPTER 2

Indices and tables

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