
pytermmenu

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1.1 Introduction

TODO

1.2 Quickstart

1.3 API Usage

1.3.1 Menu class

class `termmenu.Menu` (***kwargs*)

Create an instance of this class to start off. A number of options can be passed to the [Menu](#) class

Parameters

- **title** (Optional[`str`]) – This is the text displayed at the top of the menu list. Defaults to “Choose one:”
- **start** (Optional[`int`]) – This changes which number the normal entries indexes from, defaults to 0. :)

add_entry (*text: str, **kwargs*)

This function adds new entries to the list.

Parameters

- **text** (`str`) – The text next to the number or custom entry key.
- **submenu** (Optional[[Menu](#)]) – A Menu that will get invoked with the arguments specified in the `submenuargs` argument if the given entry is selected.

If submenu is specified then the `run` argument will not be executed.

- **submenuargs** (Optional[dict]) – Arguments that will be passed to the submenu when run. Example: {"allowother": True}
- **run** (Optional[function]) – Function that will be run when user selects that entry. Defaults to None and it will just return selected entry.

Has lower priority than the submenu argument

- **entry** (Optional[str]) – Custom entry, instead of number. All custom entries will be displayed after the numbered entries. Custom entry has to include at least one character that isn't a number or it will raise CustomEntryIsNumberError. If no entry is specified it will default to using the number after the last number.

Returns Returns self so that you can stack them like Menu().add_entry("1").add_entry("2")

Return type self (*Menu*)

run (**kwargs)

This function runs the menu that you have created.

Parameters

- **prompt** (Optional[str]) – The prompt text to be used in the input() Defaults to "> "
- **allowother** (Optional[bool]) – If true, the function will raise EntryNotFoundError if the selected entry is not in the menu. Defaults to True
- **listformat** (Optional[str]) – How the menu list is shown.
{entry}: the number or custom entry. {name}: name of the entry.
Defaults to: "{entry}. {name}" (example: "2. Settings")

Returns Returns the user's input if it doesn't raise EntryNotFoundError.

Return type str

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