

- **show_choices** (*bool*)

response_type

alias of *int*

exception `rich.prompt.InvalidResponse(message)`

Exception to indicate a response was invalid. Raise this within `process_response()` to indicate an error and provide an error message.

Parameters

message (*Union[str, Text]*) – Error message.

Return type

None

class `rich.prompt.Prompt(prompt="", *, console=None, password=False, choices=None, case_sensitive=True, show_default=True, show_choices=True)`

A prompt that returns a str.

Example

```
>>> name = Prompt.ask("Enter your name")
```

Parameters

- **prompt** (*str | Text*)
- **console** (*Console | None*)
- **password** (*bool*)
- **choices** (*List[str] | None*)
- **case_sensitive** (*bool*)
- **show_default** (*bool*)
- **show_choices** (*bool*)

response_type

alias of *str*

class `rich.prompt.PromptBase(prompt="", *, console=None, password=False, choices=None, case_sensitive=True, show_default=True, show_choices=True)`

Ask the user for input until a valid response is received. This is the base class, see one of the concrete classes for examples.

Parameters

- **prompt** (*TextType, optional*) – Prompt text. Defaults to “”.
- **console** (*Console, optional*) – A Console instance or None to use global console. Defaults to None.
- **password** (*bool, optional*) – Enable password input. Defaults to False.
- **choices** (*List[str], optional*) – A list of valid choices. Defaults to None.
- **case_sensitive** (*bool, optional*) – Matching of choices should be case-sensitive. Defaults to True.
- **show_default** (*bool, optional*) – Show default in prompt. Defaults to True.