

- **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.