Returns
String from user.

Return type
str

make_prompt(*default*)

Make prompt text.

Parameters
default (*DefaultType*) – Default value.

Returns
Text to display in prompt.

Return type
Text

on_validate_error(*value*, *error*)

Called to handle validation error.

Parameters

- **value** (str) – String entered by user.

- **error** (InvalidResponse) – Exception instance the initiated the error.

Return type
None

pre_prompt()

Hook to display something before the prompt.

Return type
None

process_response(*value*)

Process response from user, convert to prompt type.

Parameters
value (str) – String typed by user.

Raises
InvalidResponse – If value is invalid.

Returns
The value to be returned from ask method.

Return type
PromptType

render_default(*default*)

Turn the supplied default in to a Text instance.

Parameters
default (*DefaultType*) – Default value.

Returns
Text containing rendering of default value.

Return type
Text