

Returns

A repr string of the original object.

Return type

`str`

```
class rich.pretty.Pretty(_object, highlighter=None, *, indent_size=4, justify=None, overflow=None,
                          no_wrap=False, indent_guides=False, max_length=None, max_string=None,
                          max_depth=None, expand_all=False, margin=0, insert_line=False)
```

A rich renderable that pretty prints an object.

Parameters

- **_object** (*Any*) – An object to pretty print.
- **highlighter** (*HighlighterType, optional*) – Highlighter object to apply to result, or None for ReprHighlighter. Defaults to None.
- **indent_size** (*int, optional*) – Number of spaces in indent. Defaults to 4.
- **justify** (*JustifyMethod, optional*) – Justify method, or None for default. Defaults to None.
- **overflow** (*OverflowMethod, optional*) – Overflow method, or None for default. Defaults to None.
- **no_wrap** (*Optional[bool], optional*) – Disable word wrapping. Defaults to False.
- **indent_guides** (*bool, optional*) – Enable indentation guides. Defaults to False.
- **max_length** (*int, optional*) – Maximum length of containers before abbreviating, or None for no abbreviation. Defaults to None.
- **max_string** (*int, optional*) – Maximum length of string before truncating, or None to disable. Defaults to None.
- **max_depth** (*int, optional*) – Maximum depth of nested data structures, or None for no maximum. Defaults to None.
- **expand_all** (*bool, optional*) – Expand all containers. Defaults to False.
- **margin** (*int, optional*) – Subtract a margin from width to force containers to expand earlier. Defaults to 0.
- **insert_line** (*bool, optional*) – Insert a new line if the output has multiple new lines. Defaults to False.

```
rich.pretty.install(console=None, overflow='ignore', crop=False, indent_guides=False, max_length=None,
                    max_string=None, max_depth=None, expand_all=False)
```

Install automatic pretty printing in the Python REPL.

Parameters

- **console** (*Console, optional*) – Console instance or None to use global console. Defaults to None.
- **overflow** (*Optional[OverflowMethod], optional*) – Overflow method. Defaults to “ignore”.
- **crop** (*Optional[bool], optional*) – Enable cropping of long lines. Defaults to False.
- **indent_guides** (*bool, optional*) – Enable indentation guides. Defaults to False.
- **max_length** (*int, optional*) – Maximum length of containers before abbreviating, or None for no abbreviation. Defaults to None.