

- **locals_hide_sunder** (*bool*, *optional*) – Hide locals prefixed with single underscore. Defaults to False.
- **indent_guides** (*bool*, *optional*) – Enable indent guides in code and locals. Defaults to True.
- **suppress** (*Sequence[Union[*str*, *ModuleType*]]*) – Optional sequence of modules or paths to exclude from traceback.
- **max_frames** (*int*)

Returns

The previous exception handler that was replaced.

Return type

Callable

23.34 rich.tree

```
class rich.tree.Tree(label, *, style='tree', guide_style='tree.line', expanded=True, highlight=False,
                    hide_root=False)
```

A renderable for a tree structure.

ASCII_GUIDES

Guide lines used when Console.ascii_only is True.

Type

GuideType

TREE_GUIDES

Default guide lines.

Type

List[GuideType, GuideType, GuideType]

Parameters

- **label** (*RenderableType*) – The renderable or str for the tree label.
- **style** (*StyleType*, *optional*) – Style of this tree. Defaults to “tree”.
- **guide_style** (*StyleType*, *optional*) – Style of the guide lines. Defaults to “tree.line”.
- **expanded** (*bool*, *optional*) – Also display children. Defaults to True.
- **highlight** (*bool*, *optional*) – Highlight renderable (if str). Defaults to False.
- **hide_root** (*bool*, *optional*) – Hide the root node. Defaults to False.

```
add(label, *, style=None, guide_style=None, expanded=True, highlight=False)
```

Add a child tree.

Parameters

- **label** (*RenderableType*) – The renderable or str for the tree label.
- **style** (*StyleType*, *optional*) – Style of this tree. Defaults to “tree”.
- **guide_style** (*StyleType*, *optional*) – Style of the guide lines. Defaults to “tree.line”.
- **expanded** (*bool*, *optional*) – Also display children. Defaults to True.