

- **tab_size** (`int`) – Number of spaces per tab, or `None` to use `console.tab_size`. Defaults to `None`.
- **meta** (`Dict[str, Any]`, *optional*)
- **parts** (`str` / `Text` / `Tuple[str, str | Style]`)

Returns

A new text instance.

Return type

`Text`

blank_copy(`plain=''`)

Return a new `Text` instance with copied metadata (but not the string or spans).

Parameters

`plain` (`str`)

Return type

`Text`

property cell_len: int

Get the number of cells required to render this text.

copy()

Return a copy of this instance.

Return type

`Text`

copy_styles(`text`)

Copy styles from another `Text` instance.

Parameters

`text` (`Text`) – A `Text` instance to copy styles from, must be the same length.

Return type

`None`

detect_indentation()

Auto-detect indentation of code.

Returns

Number of spaces used to indent code.

Return type

`int`

divide(`offsets`)

Divide text in to a number of lines at given offsets.

Parameters

`offsets` (`Iterable[int]`) – Offsets used to divide text.

Returns

New `RichText` instances between offsets.

Return type

`Lines`