String using Boost library

Methods:

Conversion ([code (/F:/Coding/github_repos/cpp-playground/libs/boost/examples/string/str_cap_copy_orig.cpp))](#)

- `to_lower` : converts the original
- `to_lower_copy` : copy the original & convert the copied string
- `to_upper` : converts the original
- `to_upper_copy` : copy the original & convert the copied string

Erase ([code (/F:/Coding/github_repos/cpp-playground/libs/boost/examples/string/str_erase_copy.cpp))](#)

- `erase_first_copy` : will remove the first occurrence in the source string.
- `erase_nth_copy` : will remove the nth occurrence in the source string.
- `erase_all_copy` : will remove all occurrences of a particular character from a string.
- `erase_head_copy` : To shorten a string by a specific number of characters from front.
- `erase_tail_copy` : To shorten a string by a specific number of characters from rear.

Trim ([code (/F:/Coding/github_repos/cpp-playground/libs/boost/examples/string/str_trim.cpp))]](#)

- `trim` : will trim the whitespaces from head/tail of the original string.
- `trim_copy` : will trim the whitespaces from head/tail of the copied string.

Replace ([code (/F:/Coding/github_repos/cpp-playground/libs/boost/examples/string/str_replace_copy.cpp))](#)

- `replace_first_copy` : will replace the first occurrence in the source string.
- `replace_last_copy` : will replace the last occurrence in the source string.
- `replace_nth_copy` : will replace the nth occurrence in the source string.
- `replace_all_copy` : will replace all occurrences of a particular character from a string.

Split (code (/F:/Coding/github_repos/cpp-playground/libs/boost/examples/string/str_split.cpp))

- `split` : will split the strings into substrings using separator